Current all solved paper By Awais Ashraf 05 March To 16 March

It was my paper of cs411 today.

I am going to share all questions to you.

Total 52 questions, 4 questions of 2 marks , 4 of 3 marks and 4 of 5 marks. Remaining All were Mcqs

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2 mark questions:

Which event combines information from independent touch devices updating simultaneously and package data in an easy-to-consume form?

A finger or fingers touches the screen - (void)touchesbegan:(nsset *)touches withevent:(uievent *)event; a finger or fingers move across the screen (This message is sent repeatedly as a finger moves.) - (void)touchesmoved:(nsset *)touches withevent:(uievent *)event;

when we set filter property to null, what will happen ?

Ans: it will show all the elements

Selectors and declarations are two blocks of which website layer?

A single CSS style is a rule that tells how to format. Make “this” look like “that”. Selector and declaration block. E.g. Selector can be headline, paragraph of text, photo etc. Declaration block can turn text blue, add red border around a paragraph, position the photo at center of page etc. E.g. P color: red; font-size: 1.5em; selector, declaration block has declarations

Write syntax to create instance of XMLHttpRequest?

```
Xmlhttp = new XMLHttpRequest();
xmlhttp.open("GET","ajax_info.txt",true);
xmlhttp
```

3 mark Questions:

How you refresh current page in WPF Navigation based application?

This.navigationservice.refresh();

Name and Explain two categories of binary’s resources?

Resource: embed resources into the assembly

Content: This leaves resources as loose files and upon compilation this resource information is not embedded into assembly.

Enlist three benefits of ObjData Provider?

Lets discuss data providers. source obj can be arbitrary. you could bind to db, registry, excel spreadsheet etc.with enough code. an obj. that exposes right props and notifications and handles messy details work involved might overweight benefits if writing all logic yourself two generic data-binding-friendly way to expose common items.
XmlDataProvider and ObjectDataProvider. starting with wpf 3.5 sp1 data binding works with LINQ (language
independent query) you can set Source or DataContext to a LINQ and the enumerable result is used. Now with LINQ
to SQL and LINQ to XML, is an easy way than using wpf data providers

Ajax is interaction of which type of technologies?

Html css, javascript

5 mark Questions:

Describe purpose of using navigation in page in one line? And how we perform navigation?

.

Write Output:

msbuild/t:updateuidProjectName.csProj

LocBaml/parseProjectName_g_en_US.resources/out:-US-csv

msbuild /t:updateuid ProjectName.csproj

running this gives every object element in every XAML file in the project on x:Uid directive with a unique value and

LocBaml /parse ProjectName.g.en-US.resources /out:en-US.csv

this generate a simple .csv file contianing all the property values you should need to localize

Ali wants to select and hide all <p>tags from html. Give syntax for this in JavaScript and JQuery?

```
var element = document.getElementsByTagName("p");
   for (index = element.length - 1; index >= 0; index--) {
   element[index].parentNode.removeChild(element[index]);
}
```

```
$(document).ready(function(){
        $("button").Click(function(){
                $("p").hide();
        });
});
```

.

Questimi 03):- Differentiate b/W XIB and NIB.(2MarkS)

XIBs are flat files rather than being a bundle. This makes it easier for SCM systems to deal with. When you compile your app, the XIB is compiled into a NIB file for inclusion in your app.

The compiled NIB that is included in the app bundle is no longer editable in Interface Builder and is much smaller than the equivalent XIB or legacy NIB file.

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When browser sends request to web server, in which formats server sends back information to web server? Give 4 examples?

JS, server-side programming, and web browser, all work together. Web browser: xmlhttprequest object. Makes ajax possible. Talks to web server and get response. JS: sends request, waits for response, process response, updates web page. Web server: receives request and responds as HTML, plain text, XML, JSON. Or application server for more complicated tasks. Need web server for ajax examples.
For talking to web server, we create xmlhttprequest (also called XHR in short) var newxhr = new XML-httprequest(); again browser incompatibilities call open to specify what kind of data and where it will go can GET or POST newxhr.open('GET', 'shop.php?Productid=34');

Please be remember that if someone wants to attempt all mcqs then it is necessory to listen all lectures especially from 35 - 45.

CS411 Today's paper 11:00 a.m

Only 15 MCQs from Arslan Arshad File. Rest were new.

Subjective from last 15 lectures.

Total MCQs: 43

Total Subjective ques : 9

properties of touch point ? 3 marks

Basic touch events are touchenter and touchleave, touchmove and previewtouchmove, touchdown, touchup, previewtouchdown and previewtouchu, gottouchcapture and losttouchcapture. With multiple fingers, events raised for each finger separately. For first finger mouse events are generated as well. Toucheventargs has gettouchpoint, getintermediatetouchpoints, touchdevice. Touchpoint has Position, Size, Bounds, touchdevice, Action (Down, Up, Move). Each finger has its own touchdevice identified by Id porp.

aik program likna tha acending aur decsending mai kuch sort k sath statement di hoi thi? 5 marks

Sortdescriptions property Is a collection of sortdescription which chooses a field and order, sort by datetime, then by name. A clear method to return to unsorted. Eg. Three buttons to sort and toggle.

```
Sortdescription sort = new sortdescription("Name", listsortdirection.Ascending);
View.sortdescriptions.Add(new sortdescription("datetime", listsortdirection.Descending);
View.sortdescriptions.Add(new sortdescription("Name", listsortdirection.Ascending);
// Click event handlers for three different Buttons:
Void sortbyname_Click(object sender, routedeventargs e)
{
Sorthelper("Name");
}
Void sortbydatetime_Click(object sender, routedeventargs e)
{
Sorthelper("datetime");
}
```

```
Void sortbysize_Click(object sender, routedeventargs e)
{
Sorthelper("Size");
}
Void sorthelper(string propertyname)
{
// Get the default view
Icollectionview view = collectionviewsource.getdefaultview(
This.findresource("photos"));
// Check if the view is already sorted ascending by the current property
If (view.sortdescriptions.Count > 0
&& view.sortdescriptions[0].propertyname == propertyname
&& view.sortdescriptions[0].Direction == ", listsortdirection.Ascending)
{
// Already sorted ascending, so t o g g l e by sorting descending
View.sortdescriptions.Clear();
View.sortdescriptions.Add(new sortdescription(
Propertyname, listsortdirection.Descending));
}
Else
{
// Sort ascending
View.sortdescriptions.Clear();
```

```
Tdescriptions.Add(new sortdescription(
Propertyname, listsortdirection.Ascending));
}
}
// Get the default view
Icollectionview view = collectionviewsource.getdefaultview(
This.findresource("photos"));
// Do the grouping 46 view.groupdescriptions.Clear();
View.groupdescriptions.Add(new propertygroupdescription("datetime"));
<liszbox x:Name="picturebox"
Itemssource="{Binding Source={staticresource photos}}" >
<listbox.groupstyle>
<groupstyle>
<groupstyle.headertemplate>
<datatemplate>
<Border borderbrush="Black" borderthickness="1">
<textblock Text="{Binding Path=Name}" fontweight="Bold"/>
</Border >
</datatemplate >
</groupstyle.headertemplate >
</groupstyle >
</listbox.groupstyle >
</listbox >
```

baqi kuch b yad ni mcqs all from handout mostly syntax aur progrgming statement thi un k kaam pocha tha ? diye hoye thy .

bloking ka aik q tha aur syntax pocha tha isi ka aur detail batani thi isi syntax k aik aik point ki like, ^ $, name? 3 mrks

Ali wants to select and hide all <p>tags from html. Give syntax for this in JavaScript and JQuery? 3 marks **rep**

When browser sends request to web server, in which formats server sends back information to web server? Give 4 examples? 5 marks **rep**

hover and toogle
Difference b/w hover() and toggle() is that toggle() works by clicking it on and off whereas hover() works just by positioning the mouse over it.

data provider
There are two types of Data Providers:
xaml Data Providers
Object Data Providers

key board events

keypress (over n over), keydown, keyup

Paper was v tuff.
All mcqs were new.

Q: Define Application command.

Close Save
Copy SaveAll
New Stop
Open Undo
Cut Delete
Print Find
Properties Replace
Save SaveAs
Stop Undo

Q: Ali wants to bind the entire set of XML data to Tree n Menue write the code? **rep**

Q: How to lacalize binary resource. write code.

Let's discuss localizing binary resources. Can partition into satellite assembly and use locbaml to manage string localization. To spec. A default culture and auto. Build a satellite assembly, you can to set uiculture. Need to open project file in a text ed. Add under debug, release etc. Or where it effects all prop. If you rebuild your project with this setting in place, youll find an en-US folder alongside your assembly, containing the satellite assembly named assemblyname.resources.dll. Also mark assembly with the neutral resource language matching.

```
<Project >
<propertygroup>
<uiculture>en-US</uiculture>
[assembly: neutralresourceslanguage("en-US",
Ultimateresourcefallbacklocation.Satellite)]
```

Q: Which object is the core of Ajax?

Display new HTML content without reloading the page
Submit form and instantly display the result
Login without leaving the page
Ajax make pages feel more responsive and Desktop like

Q: Write code of the property wch tells the location manager n accuracy.

[locationmanager setdesiredaccuracy:kcllocationaccuracybest];

Q: Ali wants to select and hide all <p>tags from html. Give syntax for this in JavaScript and JQuery? **rep**

1. how we can implement content , like add pictures, change content in a page?

Change content aor add pictures mae b database involve ho ge, plus developer ko 1 application build kerni perha ge, jahan paar wo CRUD operation use kaar k ye chezain add kare ga, aor wo database mae save ho kaar, then records fetch kaar k front end paar display ho ge...

2 what interactive technologies in AJAX?

I think html,css

3 why we write navigation in one line in a web page? syntax of navigation?

Navigation in three main ways:

1- Calling the navigation method
2- Using Hyperlinks
3- Using Journals

Navigate to a page instance
Photopage nextpage = new Photopage();
This.NavigationService.Navigate(nextpage);
Via URI
This.NavigationService.Navigate(new Uri("photopage.xaml",Urikind.Relative));
For Html
This.NavigationService.Navigate(new Uri("http://something.com"));

4. write properties of MousePoint?

Arrow

Cross

Icon

Size

Up arrow.

No drop.

Hide pointer.

Arrow

Hand

5. how a server response to browser's request? Give at least 4 examples **rep**

6. binding **rep**

7. dataprovider **rep**

8. what are the disadvantages of bad memory management in ios?

- Freeing or overwriting data that is still in use. This causes memory corruption, and typically results in your application crashing, or worse, corrupted user data.
- Not freeing data that is no longer in use causes memory leaks. A memory leak is where allocated memory is not freed, even though it is never used again. Leaks cause your application to use ever-increasing amounts of memory, which in turn may result in poor system performance or (in iOS) your application being terminated.

9. Documentdataprovider **rep**

Itna hi yad hai bs

1.Choose selected data items i.e target items just like last 7 days pictures

```
IcollectionView View = CollectionViewSource.getDefaultView(This.findeResource(“photos”));
View.Filter = delegate(Object o){return ((o as photo).datetime datetime.Now).Days<=7;}

IcollectionView View = CollectionViewSource.getDefaultView(This.findresource(“photos”));
View.Filter = (o)=>{return ((o as photo).datetime datetime.Now).Days<=7;}
```

2.MCQ: J query is a java script language designed 4 what?? options yad nahi

3.J query code: $ ('li:has(a)') output ???

diff from descendent : we need all these list items in which tag(a) exists

4.how can we present a window from autmatically being activated when its is first show?

Another windows Owner property after parent shown, ownedwindows property. There are Activated & Deactivated events. Activate method (like setforegroundwindow). Showactivated=false, initially not shown.

5.when it is preferable to use begininvoke then invoke?

Low level way is to call begininvoke or Invoke on the elements Dispatcher object. It takes a delegate and queues it on the UI thread. Invoke does same but then blocks until it is done. So you can return a value. But if you dont need begininvoke is better.

- Control.Invoke: Executes on the UI thread, but calling thread waits for completion before continuing.
- Control.BeginInvoke: Executes on the UI thread, and calling thread doesn't wait for completion.

6. Identify client side languages and server side languages cold fusion, asp.net, java script and php?

Client side vs. Server side. Prog lang for the web browser. Alternate is a server prog lang. Php, .net, asp, cold fusion, ruby on rails, etc. They run on web server. Log of intelligence by accessing DB, process CC, send emails. Visitors wait until response comes. Client side lang can re-act immediately. Responsive. Other client side technologies are applet's, silverlight, flash. Often requires a plugin or start slow because of downloading. Sometimes even diff to see if flash or JS. Once yahoo maps was flash. Then re-written. Right click and see if About the Flash Player Ajax brings client-side server-side together. JS talks to server, downloads content, and update webpage. Google maps Let's you move to new areas. JS is a prog lang and can be used on server side. E.g. Node.js supports JS on server-side.

7.what are the 2 problems of memory management in IOs? **rep**

8.properties of touch point? **rep**

9.code was given and they said that selected properties are given with applied ascending and descending u are required to combined the 2 seperate selected statements as one how can u do this??

Pray for me

Q:How you refresh current page in WPF Navigation based application? 3 marks
Name and Explain two categories of binary's resources? 5 rep

Q: what is the purpose of navigation, and how we perform navigation is order to refresh current page? 3 **rep**

All mcq's were from book, and mostly from mid term portion.

Write syntax to create instance of XMLHttpRequest?

```
xmlhttp.open("GET","ajax_info.txt",true);
xmlhttp.send();
```

or

```
var newxhr = new XML-httprequest();
newxhr.open("GET",'card.php?product id = 34')
newxhr.send();
```

Q:1 indentify Applicaion commands and component commands:

close

help

moveright

find

select to end

Q:2 which property tell the location manager about how accurate the location finding should be? and whiy the accuracy is important ? **rep**

Q:3 how can we destroy an object in objective-C?

destroy using [arrayInstance release];. should also arrayInstance = nil;. otherwise dangling. but sending message

to nil is ok. nil is like null

Q:4 Does Java script have any connection with java or not . Give vaid reason

JS has nothing to do with Java, originally named LiveScript but renamed to associate with the then hot Java.

initial interoperability problems in netscape and IE.

Q:5 when it is preferable to call begininvoke instead of invoke method? **rep**

MCQS is very difficult all friends please helping books must be read for MCQS solved.
some question is out of syllabus please helping book share any one easy method to solved papers of CS411.

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Q: When browser sends request to web server, in which formats server sends back information to web server? Give 4 examples? 5 marks

Q: Ali wants to select and hide all tags from html. Give syntax for this in JavaScript and JQuery? Question:-5 marks

Q: Enlist three benefits of Obj Data Provider? 3 Marks

Q: Name and Explain two categories of binary's resources? 3 Marks

Q: when we set filter property to null, what will happen ? 2 Marks