"Standardization of HTML"  Please respond to the following:

* Explain what is meant by effective HTML code. Decide if all HTML code should be the same (standardized) or at the discretion of the designer. Explain your decision.

It means HTML codes which are successful in producing a desired or intended result of the web page. In addition, it means the one which is clean, displays and the one which is well organized. I think HTML should not be standardized because it will remit the designer an opportunity to design what they want to use. It will be a good idea for the designers to decide which version they feel comfortable to use. Moreover, many people don’t know how to use HTML5 especially those who have been in the business for a long time.

* Explain how standardizing HTML effects accessibility. Describe some of the accessibility issues that Web developers need to keep in mind when designing a Website.

Standardizing HTML can affect the accessibilities in many ways. First the issue of the different browsers which are used nowadays. Not everyone is using those browsers which put the developers to take into consideration when designing their site to make sure it is working on all browsers. Moreover, some browsers may need some plugs in to make everything load properly which can be a challenge to new developers.

"Exploring Website Coding Practices" Please respond to the following:

* From the e-Activity, describe what you learned about the Website that you selected by looking at the source code. Analyze the different components of the Website such as the version of HTML that was used, comment tags, and if the head elements were marked, what type of information they contained.

I wanted to make it simple, therefore I visited google which the interface looks simple, but was surprised to see the engineer behind that built the site. The codes were huge, and it was because of the operation which happened for the search engineer. The comments were mostly used on the java script language. The version wasn’t visible at the top of the first line. It was just written html. The head section had some meta data information.

* From the e-Activity, describe any comments viewed. Determine whether they were necessary. Explain how comments should be added into a Web page and provide at least three examples of when comments are appropriate or necessary.
* I have viewed comments which were used on JavaScript language. Comment should be used before any line of code to explain the purpose of those codes. It can be anyways because it is not going to be showed on the browser.  It is simply written into the code to provide information about that code. There are also used to describe and explain complicated code to someone who may have to work on it in the future. Moreover, there provide details about when the code was edited. This can be helpful information and act somewhat like a development log of when a site was last worked on. In addition, there remove sections of the code, but leave them available for later use. This is often done during site testing and debugging.

**Developing a Website"** Please respond to the following:

* Examine the differences between a linear and augmented linear structure. Examine the differences between hierarchical and linear structures. Explain why a coherent structure is necessary. Provide examples of when each of these structures might be implemented.
* Identify a type of organization (bank, grocery store, travel site, pet store, etc.). Imagine that you have been hired to design a Website for this organization. Select the type of structure that you would use and explain why.

A hierarchical structure is the type of website structure that organizes the site's information from the general to the specific such as a website site map. And it has the home page at the top and the various main sections and submenus listed beneath. In addition, it has four parts which are the Home page, main section pages, subsection pages and content pages. A linear web structure, on the other hand is a type of web structure that has a linear-style method of navigation. It is sometimes used within a website's sections but is rarely used for the entire website's navigation.

Being hired by the grocery store to design the Website for them, I would go for a liner structure because it is simple and straight forward. Since they don’t need a big site which is interconnected, this will be best for them. In addition, it will save them some money because less storage space for the site will be needed.

**"Utilizing Storyboards"** Please respond to the following:

* Describe some of the characteristics of a well-designed storyboard. Predict the impact that a poorly developed storyboard could have on a Website.
* From the e-Activity identify the name of the article that you read and summarize the author’s main points. Determine how the information changes, benefits, or adds value to the current standards.

A storyboard is the blueprint for a web project. It is a simple, flexible tool which can be used to display the elements on a single Web page such as images, banners, navigation, graphic elements and text. A well-designed storyboard is the one which does the above-mentioned things properly. On the other hand, a poor-designed storyboard is the one which doesn’t have good planning with images, banners, navigation, graphic elements and text not displaying in some pages. In addition, links are not visible which make user to scroll down to look for them.

The article I read was about small business who are hiring professional who don’t meet the standard of web developers. The author was worried that Small businesses are not well-equipped to help them decide if they are hiring skilled professionals to create their web presences. He emphases that badly built websites can result in reduced users, poor search-engine exposure and in the worst-case scenario, the business needing to pay out for it to be replaced within a year.

The information added value to the web developing standard by giving them solution and needed information to hire the best professionals who are up to the standard of the current requiring for the web development world.

**"CSS Styles"** Please respond to the following:

* CSS styles can be inline, internal, or external, and can contain numerous forms such as class and ID styles. Explain which styles take precedence and how the precedence is established. Provide an example where multiple levels of styles would be used and why.

The styles which take precedence’s can differ in many ways. It can depend on which style would be used when there is more than one style specified for an HTML element. There are rules about them where number one has the highest priority and is as follows.

1. Inline style (inside an HTML element)
2. External and internal style sheets (in the head section)
3. Browser default

This make the Inline to be the first one, then external and lastly the browser default.

* Describe at least three special features that can be added using Cascading Style Sheets. Explain why you picked these three and include an example of how each is beneficial.

The features which can be added using Cascading Style Sheets are the colors, the background and the border especially on the pictures. The following are the example below which will change the H1 element to the orange color, then all the p background element to green and add a solid border to the p elements.

h1 {color: orange;}, <p style="background-color:Green;">Information</p> and the p.solid {border-style: solid;}

**"CSS and the Web Environment"** Please respond to the following:

* From the first e-Activity, there are several ways to specify colors in a Cascading Style Sheet. Analyze the pros and cons of these different methods. When determining which method to use, identify the factors you need to consider.

There is no difference between RGB and HEX colors. They are different ways of expressing the same thing: a red, green and blue color value.   
The biggest difference is in the eventual consumer of the color: web sites (in the form of CSS and HTML) need HEX colors, while printers or other offline establishments will sometimes want RGB colors. Therefore, it will depend on what an individual wanted to achieve. If you want to build great websites which are outstanding, then it is good to use HEX throughout the site.

* The web is a complicated environment where many technologies coexist. From the second e-Activity, identify the technology and the Web page you found. Briefly summarize the article and then analyze two challenges of the chosen technology. Be sure to include the link to where your class can go to read more about it. DO NOT copy / paste the article into your discussion.

The article I read was talking about the growing of the technology of different programming language and the open source. Open source itself is a program in which the source code is available to the public, free of cost, for use or for modification from its original design. It also talked about how it is giving the public the right to freely redistribution the source code after making some changes. In addition, it talked about the no discrimination against persons or groups and many other points about licensing.

Two of the challenges about this was the license issues which must not restrict other software from distributing it and the license must be technology-neutral which make it to have no provision for the open source programming language to be predicated on any individual technology.

https://opensourceforu.com/2016/11/pros-cons-open-source-programming-languages/

**"Impact of Browsers on Web Design"** Please respond to the following:

* Due to the internal style sheets of some browsers, your Website may look different to someone who is using Firefox as opposed to Internet Explorer. Imagine that you are a Web designer. Explain how you would address this problem and eradicate these inconsistencies.
* As a Web designer, what I would do after build every site is to check the pages in at least two different browsers for consistency because browsers have their own internal style sheets. This would ensure that all the pages are consistent with my designs by creating a reset style sheet that defines my styles.
* There is a way of adding the asterisk after the body element in the style sheet which make the styles to be applied to all the elements on the page. Moreover, there is a way that helps to solve the problem by using a browser extension styles. The older browsers might not support CSS3 specifications, so you’ll need to add some coding to help the browsers your visitors might be using to understand how to interpret your code.
* Imagine that you are Web designer for a company of your choice (travel, bank, pet food, hair salon, high school, college, landscaper, retail store, etc.). Identify the company and describe what you would check to ensure that a Website is compatible with most browsers.

The website I built sometime back was house of Gods glory. I did it at a time when those things of mobile devices came to play. In addition, different bowsers were coming to market. It was difficult at first to load video and sound because it was not showing on other browsers. Therefore, I did some research to make it work by fixing those issues and test on those browsers to make sure it was working. Moreover, I add more than one format to make sure they work on at least on one browser. It gave everybody to have a chance to brose the site without any problem.

**"Layouts and Access"** Please respond to the following:

* Envision that you have been asked to create a Website for a bookstore that sells            e-Books. Taking into consideration how customers might log in to shop, determine the type of layout you would use. Explain how you came to this decision.

When it comes to determine the type of layout I would use for a bookstore that sells e-Books. I would go for the absolute layout because it would give me a full control over where elements are positioned on the page and much more control than is possible with tables. Moreover, once something is absolute positioned, it is "pulled out of the flow" of the document. Therefore, it can be placed pretty much anywhere in that document. This let you to have your content before your navigation structures, which is good for accessibility and good for search engine optimization. This in turn simply the work of the search engine if someone want to find any e book on google or any other site to find the product easily. It would make it easy for the users to log in and do their transaction without any problem.

* From the e-Activity, analyze the difference between designing a Website that will be accessed primarily by computer users, to designing a Website that will be accessed primarily by iPhone users. Predict how designing a Website for iPhone users would impact margins, padding, boarders, and positioning elements.

Building a web site that will be accessed primarily by computer users will be easy and straight forward. It will be built like every website which can be simple in design and look. On the other hand, building website that will be accessed primarily by iPhone users is complex which needs a lot of planning. First it must be responsively which is suitable for the iPhone. Responsive Web design is a Web design approach aimed at crafting sites to provide an optimal viewing experience, easy reading and navigation with a minimum of resizing, panning, and scrolling across a wide range of devices. In addition, it renders well on a variety of devices and window. Media queries allow the page to use different CSS style rules based on characteristics of the device the site is being displayed on, most commonly the width of the browser.

**"Troubleshooting Tables"** Please respond to the following:

* Imagine that an associate of yours just designed a table with captions outside the table’s borders. The font on the Website is black, and the text inside the table is red. He is frustrated because the captions he placed outside of the table are not black, but rather red. Predict how this happened and provide three recommendations to help resolve your colleague’s dilemma.

The first recommendation to him would be to look for the CSS which is link to this page. Then look for the caption colors and change to the desired color. The second one is to look at the table carefully to make sure something did not change the caption color on the design and the last recommendation is to start afresh because troubleshoot can be a time consuming. He can easily build a table faster than finding the problem.

* There are many creative uses for tables. Imagine that you have been hired to create a Website for a fashion designer who wants a unique page that stands out. Describe how you could use tables to meet this goal.

Tables have been used to make website for a long time. I was only recently when the div and Html5 came to replace them. Otherwise it is easy to do that by putting data into cells which can be span vertically and horizontally according to ones need for the amount of space to put data and images.

**"Table Designing for New Technologies"** Please respond to the following:

* As technology evolves, Web designers can no longer just assume that all individuals accessing their site are using computers. Suppose that you have been hired to create a Website for a retailer who insists that tables must be used. Explain how you could build the site so that the table would be compatible with nontraditional devices.
* From the e-Activity, discuss whether or not W3C standards exist for developing content for smart phones, iPads, and other wireless technologies. Analyze the important role that standards play in terms of specifications, guidelines, software, and tools.

As I have talked about in the previous discussion how tables were used back in the early days of the Web design business because they were the only option for complex page layout. These days, we have several better options in HTML5 and CSS3 which can do a similar job. I would use tables for their original purpose for other things such as to display tabular data, where the rows and columns are needed for readability and maximized the CSS3 and HTML5 for the site other thing which can be easy with this.

"Table Designing for New Technologies “Please respond to the following: As technology evolves, Web designers can no longer just assume that all individuals accessing their site are using computers. Suppose that you have been hired to create a Website for a retailer who insists that tables must be used. Explain how you could build the site so that the table would be compatible with nontraditional devices.

I would negotiate to limit the use of tables to display tabular data and rely on HTML layout elements for page layout rendering. For the data tables, I would implement a CSS3 @media query to identify the following device settings: width and height of the viewport width and height of the device orientation (is the tablet/phone in landscape or portrait mode?) resolution the tables can then be rendered according to the styles defined to different viewport settings.

From the e-Activity, discuss whether or not W3C standards exist for developing content for smart phones, iPads, and other wireless technologies. Analyze the important role that standards play in terms of specifications, guidelines, software, and tools.

Standards play a critical role in ensuring that the Web is available on a lot of devices we are using nowadays. There are done through the W3C standards that facilitate the Web’s interoperability, accessibility and reliability. In addition, the W3C make it easy for developers by giving what is current and a guidance for the mobile devices.

**"Troubleshooting Web Forms"** Please respond to the following:

* Imagine that a local college hired you to look at a lengthy form on the university’s office of admissions Website. Prospective students have been calling the office to request information instead of utilizing the university’s Website. The form contains 32 fields, which must be filled in by the user. At the bottom of the form there are send and reset form buttons. Identify aspects of the form that could be frustrating users. Provide at least three recommendations that will encourage the students to utilize the university’s Website.

#### First, if the form is too long, that a red flag to the users. Secondly, if it is not attractive enough to them then it will give them headache and lastly if the send button is not design with the Value which is related to what they are doing then that can be a disturbing fact.

#### What I can recommend the school to do is to redesign the form to make it as short as possible by grouping selected fields and by using drop down menu which will make the form short and color some related categories and make the submit button related to what they are filling on the forms. This would be the solution to the students and it would encourage them to be using the school website rather than calling for some information.

#### 

* From the first e-Activity, describe three techniques for optimizing Web form submission usability. Select the technique that you prefer to use and explain w

#### **Clearly Highlight Required Fields**

#### It’s annoying as a user to submit a web form only to later find out that you’ve missed required input fields. A common convention for highlighting required fields is to have an asterisk (\*) beside their label. Explicitly stating that an input field is required or that the field is optional is a safe way to go. It would make the form filling process easy and straight forward.

#### **Provide User-Friendly and Descriptive Error Messages**

#### I’m sure you hate it when you make a mistake in a web form and all the error says is “You must fill out all of the required fields below,” when they should really provide a more specific error message like “You forgot to enter your e-mail address.”

#### Performing real-time data validation as the user is filling out the web form is a good solution to ambiguous error messages. For example, immediately after filling out the email address input field, the web form should check whether it’s in the correct format, and if it isn’t, the user is immediately notified. This would as well make the form filling process easy and straight forward.

#### **Visually Style Focused Form Fields to Let Users Know Where They Are**

#### Make sure that you visually style input fields so that it is very apparent which field the user is on. This can be done by using the CSS [focus](http://www.w3.org/TR/CSS2/selector.html#dynamic-pseudo-classes) pseudo-class selector.

**"Forms"** Please respond to the following:

* From the second e-Activity, identify a company (bank, car wash, travel agency, nonprofit, restaurant, etc.) and describe how it could benefit from the use of a Web database. Provide examples of the data that it could collect and how it could leverage it to gain a competitive advantage.

#### The Bank such as Bank of America can benefit from web databases in many ways like the database management system which are systems that can be used to manage transactional databases like banking systems and so on. Users can enter different data such as text for the name and numerical data like number to do their online banking. These information’s is sent to a database as they interact with it and stored there.

* From the third e-Activity, identify a company (bank, car wash, travel agency, nonprofit, restaurant, etc.) and suggest whether you think it should choose to use Open Source or Proprietary Web Server software and explain why. Support your opinion with at least three reasons

#### Looking at a bank and what kind of a software it can use either Open Source or Proprietary, I would one hundred percent recommend they should go for the Proprietary one. They can choose to use proprietary software that is trademarked and likely requires them to obtain or purchase a license. The advantage of the software company's customer service department for troubleshooting and setup purposes. Proprietary software may have more features that appeal to the business owner like the bank. In additionally, proprietary software is generally tailored to meet a market need,

**"Audio and HTML5"** Please respond to the following:

* HTML5 supports several formats of audio. However, there is no single format that is compatible with every browser. Analyze two different ways that this issue can be addressed. Select the best solution for this issue and explain why you chose it.

#### This issue can be resolve by the use of a third-party application or [plugin](https://support.mozilla.org/en-US/kb/use-plugins-play-audio-video-games). If a plugin is disabled in the Add-ons Manager, you won't be able to use it. This can be done by the following steps

#### Click the menu button and choose Add-ons. The Add-ons Manager tab will open.

#### In the Add-ons Manager tab, select the plugins panel.

#### Review the list of plugins to see if any of them are disabled.

#### To enable a plugin, click on Never Activate and select either Ask to Activate or Always Activate in its drop-down menu. In addition, you should check that you have the latest versions of all your plugins and update any plugins that are out of date.

#### The other thing to do is to use a lot of format so that if one doesn’t work. The other will work Moreover, you should disable interfering extensions or ad-blocking software. Ad-blocking software, such as anti-banner filters of your Internet Security program, or extensions, such as Flash block or AdBlock Plus, can prevent audio or video content from playing. If the site works with ad-blocking disabled, you may want to add the site to your whitelist in your adblocker filter.

* Suppose that you just completed a new home page about your trip to New York with audio content embedded in the Website. Your friend visits the site but does not hear a sound. Predict what the problem may be and provide a solution.

#### One of the problems could be the cookies which might be disabled on his computer. Therefore, I would advise him to check by following the following steps.

#### Click the menu button and choose Options.

#### Select the Privacy and Security panel and go to the Cookies and Site Data section.

#### Verify that cookies are enabled and that the site is not blocked in the Exceptions list.

#### Another problem could be the Pop-up windows could have been blocked which will make the audio not to be played on the site, therefore I would advise him to check the pop-up windows setting by following the following steps.

#### Click the menu button and choose Options.

#### Select the Privacy and Security panel and go to the Permissions section.

#### Allow the website as an exception to the "Block pop-up windows" setting.

**Audio Application in Action"** Please respond to the following:

* Imagine that you are building a Website for a popular international music store. The owner wants to play an audio clip featuring the musical instrument of the month on their home page. Determine how you would add audio to the page so that it is compatible with most browsers, including older ones.

#### To add audio to the page so that it is compatible with most browsers including the older ones can be done by using the [<audio>](https://developer.mozilla.org/en-US/docs/Web/HTML/Element/audio) elements which provide support for playing audio and video without plug-ins. The format of a media file consists of a container holding one or more streams of data, encoded using a compression format called a codec.

#### A container is identifiable by its file extension. The streams within a container are of multiple types that can include video, audio, data, or captions. A single container can hold multiple streams of the same type. Within the audio and video streams are the codecs. A codec, short for "coder-decoder", is an algorithm for compressing data within a file. Each container type has only specific codecs that it supports.

#### Moreover, it’s important to understand why different media formats are needed for the web. Different browsers support different media formats. A browser will attempt to load the audio files, stopping at the first file format that it supports.

* HTML5 defines multiple attributes for the <audio> element. Identify an industry (bank, car wash, grocery store, travel site, etc.). Describe some of the attributes that would prove beneficial to a Website for that industry. Explain how those attributes could be used and what value they would add.

#### The HTML5 <audio> element specifies a standard way to embed audio in a web page. This is shown below

#### <audio controls>   <source src="horse.ogg" type="audio/ogg">   <source src="horse.mp3" type="audio/mpeg"> Your browser does not support the audio element. </audio>

#### The travelling agent on their site can benefit from this attribute by adding to their site some sound which can make it informative and attractive. They can add some MP3 sound which can not consumed most of their space on the server.

#### Also, the will make sound to be play by using the controls attribute which adds audio controls, like play, pause, and volume. HTML5, supports three audio formats which are, MP3, WAV, and OGG.

**"Visual Effects and Mobile Websites"** Please respond to the following:

* Imagine that you add Internet Explorer filters to a Website containing fixed images to enhance the images with a shadow. After adding the filters, it fails to work. Explain why this may have happened. Propose another solution that you can use to get the desired effect.

First, you should read the documentation about add filter to Internet explorer and gain enough knowledge about this. Then find out what you did wrong by trouble shooting. That would be one of the problems. The other issue could be the use of Microsoft Internet Explorer which is below Microsoft Internet Explorer 4.0 .

* Mobile Websites, in most cases, should be simpler than standard sites. How could you design a mobile Website so you would not have to eliminate graphic elements?

Mobile website can be designed without eliminate graphic elements by using the responsively web design which must be responsively to be suitable for them. Responsive Web design is a Web design approach aimed at crafting sites to provide an optimal viewing experience, easy reading and navigation with a minimum of resizing, panning, and scrolling across a wide range of devices. In addition, it renders well on a variety of devices and window. Media queries allow the page to use different CSS style rules based on characteristics of the device the site is being displayed on, most commonly the width of the browser. Therefore, graphic element will adjust according to the way the designer wanted to appear which is either taking the whole upper layer with the text under it or verse vessel.

**"Applying Skills Learned"** Please respond to the following:

* From the e-Activity, explain what you learned about the Website you selected by looking at the source code. (i.e., the version of HTML that was used, comment tags, if the head elements were marked, and if so, the type of information they contained.) Thinking back to the first week when you performed this task, assess your knowledge and growth.
* I wanted to make it simple like last time, therefore I visited google again which the interface looks simple but was surprised to see the engineer behind that built the site. The codes were huge, and it was because of the operation which happened for the search engineer. The comments were mostly used on the java script language. The version wasn’t visible at the top of the first line. It was just written html. The head section had some meta data information.
* Because I have been in web designing business for a long time, I have seen the same thing which was expected. I have added some knowledge which was to update of the new things for the websites.
* Based on what you have learned, provide recommendations for improvement to the source code.
* I think google is a huge website which is maintained by the best developers in the world. Everything is updated periodically and there is nothing I can add to their site. I can just learn from them every day of my developing websites.

**"Validating Your Work"** Please respond to the following:

* Describe attribute minimization. Explain what would happen if you tried to validate a page containing instances of attribute minimization. Propose a solution to this problem.

#### An attribute minimization is an HTML syntax structure in which attributes lack attribute values. This means the developer has used the attribute’s name but has not specifying a value. It will not validate correctly and will returns errors on the page. The solution is to add the value of the attribute and try again.

* There are many reasons to validate your Web design. Select one of these reasons and discuss its importance.

#### Validation is the process of checking a websites code to determine if it follows the formatting standards. If you fail to validate the pages of your website based on W3C standards, It will have a lots of errors. In addition, validation helps you to get better rankings in search engines.

**"Understanding Validation"** Please respond to the following:

* From the e-Activity, identify a business of your choice (school, bank, law office, travel agency, pet store, retail store, etc.) and explain how the use of XML could prove to be beneficial.

#### I would go for all small businesses such as travel Agencies. XML makes files very easy to understand, move, and translate into other environments. These three reasons make XML a no-brainer for the small business that wants to grow, and one that recognizes that electronic information plays a major role in its current and future business endeavors. Moreover, XML has no trouble breaking down the marked sections into something it can use.

* This week covered validation and the use of validators. Describe at least two other techniques for validating your document that does not involve submitting it through an online validator.

#### Validation can be done by test-driving it with friends, relatives, co-workers, and strangers. Users be involved by ask for them to test-drive your styles or themes before you make them public.

#### Validating your site can means more than just checking the front page for errors but other pages as well Validate these pages views as well to make sure your cover every files and it can be a good solution which can be done manually.

**"JavaScript Placement"** Please respond to the following:

* Compare and contrast the process of adding JavaScript and a Cascading Style Sheet to a Website. Determine if they can be used simultaneously in a page. If so, explain which of the two takes precedence over the other.

#### JavaScript and a Cascading Style Sheet are added within the head tags. They can be added as an internal and external file. In additions, they can be added in the body element of an html. The main difference is that JavaScript is a more advanced language for web designing. You are not limited to only creating texts, tables, boxes and colors. With JavaScript, you can even create animations, add events to images, and set a timing event that will execute an action after the time interval you set.

#### CSS is much simpler and basic when it comes to web page formatting and designing.  JavaScript is more advanced and offers more functions and interactions for a web page.

#### The different can be also the way they are coded and link in the html as shown below.

#### <link rel="stylesheet" type="text/css" href="test.css" />

#### <script type="text/javascript" src="test.js"></script>

* Imagine that you designed a Website for a client using JavaScript to make animated snowflakes fall on the page. When you test the page, the animations do not work. Predict what the problem could be and propose a solution.

The first thing to do is make sure the HTML document you wish to see some animation is properly coded, then check the CSS that turns this HTML into animation and lastly, check the JavaScript to correct any problem.

**"JavaScript Considerations"** Please respond to the following:

* Analyze some of the limitations a Web designer should be aware of before adding JavaScript to a Website. Determine if these limitations outweigh the benefits of using JavaScript. Explain your decision.

#### Some limitations of JavaScript can be on the different types of browser being used. Different browsers come with defaults which can be solve by using some plugs ins. The limitations would not outweigh the benefits of JavaScript because you can document how to enable these plugins.

From the second e-Activity, identify a company (bank, car wash, travel agency, nonprofit, restaurant, etc.). Keeping that company in mind, select the client-side or server-side scripting you would most likely use, and why. Or you can explain the client-side or server-side scripting you would not use, and why not.

#### The company I have identify is the bank and the scripting type I choose is the server-side scripting. Some browsers don't fully support JavaScript, so server-side scripting is essential to run dynamic pages on these browsers. And most of the people nowadays have online banking. This resulting in solving the problem of almost everybody because of the above-mentioned points.