Assignment 2: Software Requirements Specification

Team: Group 1

Project Title: WayneSociety

Members:

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Meeting's date	Participants
5/29/2021	Priyam Amin, Emran Rahman, Anush Rajam, Ashraf Uddin, Caleb Obi, Nathan Herskovitz
05/31/2021	Priyam Amin, Emran Rahman, Anush Rajam, Ashraf Uddin, Caleb Obi, Nathan Herskovitz

Stakeholders	Requirements
Welcome Greeting / Home Page UI	FR1: To view Greeting FR2: To view Categories Tabs FR3: To access Categories
Jobs UI	FR4: To post jobs FR5: To view Jobs FR6: To apply Jobs
Food/Restaurants UI	FR7: To view category FR8: To view place FR9: Information about restaurants

Services UI	FR10: To view services.
	FR11: Information about services.
Events UI	FR12: To view events
	FR13: Information about Events.
Attractions UI	FR14: To view attractions
	FR15: Information about Attractions.
Login and Registration UI	FR16: To login to Website
	FR17: To Register/Sign-up to Website
About us UI	FR18: To view contributors to the website (US).
Privacy Page	NFR1: To view that all their information is private and secured.
Performance and Optimization	NFR2: To reduce delay time across all interfaces of the website and increase performance.
Usability	NFR3: To provide a user-friendly Interface for users to use the website.
User Authentication	NFR4: To save users login, password, email in a safe and secure database. Also validate user is not using any automation tools by implementing reCAPTCHA.
UI Animation	NFR5: To integrate smooth UI animations and effects to enhance user experience.
Hosting and Deployment	NFR6: To host and deploy our website using a domain.

FR1. View Greeting UI
Goal: The system will greet the user as they enter the websites domain.
Stakeholders: Users
Description: When users come to the website, the website will say greet him/her with greeting such as "Welcome to Wayne Society". Followed by this greeting there will be clickable categories from which the user can choose from.
Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR2. View categories Tabs
Goal: The system will allow the user to view the various categories offered by Wayne Society.
Stakeholders: Users
The users should be able to view the clickable categories on the website navigation and choose which categories they are interested in. The clickable categories are such: Jobs, Food/Restaurants, Services, Attractions and Events.
Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR3. Access categories Tab
Goal: The system will allow the user to access the content within each category.
Stakeholders: Users

When a user enters the website and wants to explore the websites contents. The website should allow the user to click on any categories posted under on navigation tab and be directed to correct page. Each clickable category must be able to allow the user view and access content.

Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR4. Post jobs UI

Goal: The system will allow the user to post jobs within the website under the category of "Jobs".

Stakeholders: Users

When a user visits the "Jobs" category page, he/she should be able to post jobs for other users in case they may wish to view or apply to position. Under the "Jobs" category the system must allow the user to post local Job position openings.

Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR5. View jobs UI

Goal: The system will allow the user to view jobs within the website under the category of "Jobs".

Stakeholders: Users

When a user visits the "Jobs" category page, he/she should be able to view the job enlisting and details in case they may wish to apply to the position. Under the "Jobs" category the system must allow the user to view local Job position openings.

Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR6. Apply jobs UI

Goal: The system will allow the user to apply to jobs within the website under the category of "Jobs".

Stakeholders: Users

When a user visits the "Jobs" category page, he/she should be able to apply for jobs that are posted. Under the "Jobs" category, the system must allow the user to apply for local Job positions.

Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR7. View Food Categories UI

Goal: The system will allow the user to view the food categories that is offered.

Stakeholders: Users

When a user visits the "Food/Restaurants" page, they should be able to view the types of food/restaurants. Under the "Categories" page, the system must allow the user to view local various options.

Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 05/29/2021	Priority: 1

FR8. View place UI

Goal: The system will allow the user to view places within the website under the category of "Food/Restaurants".
Stakeholders: Users
Users will view places that have food/restaurants in the area. It will have some information about the restaurants/foods that are posted.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR9. Information about restaurants UI
Goal: The system will allow the user to view information about restaurants around Wayne County in the "Food/Restaurants" category.
Stakeholders: Users
When a customer views this part of the "Food/Restaurants page, they will have a quick summary of what that section is for and then below it will have restaurant listings that the website creators have posted.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR10. View services UI
Goal: The system will allow the user to view the services that are offered in the Wayne County area.
Stakeholders: Users

Users will view the services that are available in the area. It will have some information about the services that are posted.

Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR11. Information about services

Goal: The system will allow the user to view information about the services that are offered in the Wayne County area.

Stakeholders: Users

When a customer comes to this part of the services page, they will have a quick summary of what the service is for and below it there will be other service listings that the website creators have posted.

Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR12. View events

Goal: The system will allow the user to view the events that are available in the Wayne County area.

Stakeholders: Users

Users will view the events that are available in the area. It will have some information about the events happening in future. It will show the users where the venue is and when it is happening.

Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR13. Information about events
Goal: The system will allow the user to view information about events around Wayne County in the "events" category.
Stakeholders: Users
When a customer views this part of the website they will have a quick summary of what that section is for and then below it will have event listings that the website creators have posted.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 2

FR14. To view attractions
Goal: The system will allow the user to view the attractions in the area that have been posted.
Stakeholders: Users
Users will view attractions in the area, it will have some information about the event available to view.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR15. Information about Attractions.

Goal: Show all the relevant information about the attractions
Stakeholders: Users
When a user clicks on an attraction it will have all the relevant information about the attraction like location, summary of the event, etc.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2019	Priority: 2

FR16. Login UI
Goal: To allow users to login into the website
Stakeholders: Users
Users will be able to access our website content after the login, the login UI screen will allow them to input all their login information.
Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 1

FR17. Register/Sign-Up UI
Goal: To allow users to register
Stakeholders: Users
We aim to allow users to sign-up to be able to use our website, The Sign-Up UI will allow users to register all their information like name, password, and email.

Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.		
Version: 1.0	Date: 5/29/2021	Priority: 1

FR18. About Us Page		
Goal: To view contributors to the website		
Stakeholders: Users		
We aim to inform our users about students that worked on this website. By implementing an About, us page will allow the user to see everyone on our team that contributed to the development of the website.		
Origin: Based on initial project specification document, the members of the team strategically thought of this idea during the first meeting.		
Version: 1.0	Date: 5/29/2021	Priority: 1

NFR1. Privacy UI Page		
Goal: The privacy page will display a privacy policy to assure our users that all their information is confidential will not be shared with any third party.		
Stakeholders: Users		
Privacy policy is very important for our website, this page will display the type of data we collect and assure users that their information is secured.		
Origin: Based on initial project specification document, team members came up with this description during the first meeting.		
Version: 1.0	Date: 5/29/2021	Priority: 1

NFR2. Performance and Optimization
Goal: To reduce delay time across all interfaces of the website and increase performance.
Stakeholders: Users
The aim is to make the website loading time as fast and accurate by implementing various techniques to enhance the page performance.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 3

NFR3. Usability
Goal: To provide a user-friendly Interface for users to use the website.
Stakeholders: Users
We hope to make our website user-friendly to make sure users can be able to access all content without any confusion. We plan to implement several user-friendly concepts like making our website responsive to allow users to view the website using a small or large screen.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 3

NFR4. User Authentication
Goal: To save user login, password, email in a safe and secure database, also authenticate users email to ensure email is valid.

Stakeholders: Users
We will use a login/sign-up authentication to allows users to interact with our website content. All users' details will be stored in a database. We also plan to use reCAPTCHA integration to validate if the user is using any automation or bot. Users will have to pass reCAPTCHA validation to use the application.
Origin: Based on initial project specification document, team members came up with this description during the first meeting.

Version: 1.0	Date: 5/29/2021	Priority: 3

NFR5. UI Animation and Effects		
Goal: To integrate smooth UI animations and effects to enhance user experience.		
Stakeholders: Users		
We aim to implement various animation and effects like scrolling, hovering and smooth transition to another page. We plan to create eye-catching user interface to create better experience and to attract more users to use our website.		
Origin: Based on initial project specification document, team members came up with this description during the first meeting.		
Version: 1.0	Date: 5/29/2021	Priority: 3

NFR6. Hosting and Deployment
Goal: To host and deploy our website using a domain.
Stakeholders: Users

We aim to deploy and host our website using a reliable hosting service to make it easy for users view and access our website easily.		
Origin: Based on initial project specification document, team members came up with this description during the first meeting.		
Version: 1.0	Date: 5/29/2021	Priority: 3