ITECH 3208

Project 1

Product Backlog

Student who contributed to this work:

Aanchayan Sherpa (30378851)

Hardev Singh (30378448)

Shamsher Singh (30379185)

# Incoming Product Backlog

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| INCOMING PRODUCT BACKLOG | | | | |
| US... | As a…. | I want to…... | So that……. | Priority |
| 1 | Admin | Create app-design  Create bespoke guided tour of Brisbane.  Create Federation University Art Gallery. | I can see how the product looks like. | High |
| 2 | Admin | Create login/register account page | User can create personal account. | High |
| 3 | Admin | Create homepage that includes Brisbane Tour Guide and Federation Art Gallery section. | User can explore Brisbane.  User can explore different artworks and NFT’s that are displayed in AR. | High |
| 4 | Admin | Add token system. | User can collect it and trade with university hamper. | High |
| 5 | Admin | Add Map navigation | Reach to my destination. | Critical |
| 6 | Admin | Add discover option | User can learn and gain new/old information. | High |
| 7 | Admin | Add Camera option | User can experience AR real-time world. | High |
| 8 | Admin | Add contribution option | User can upload picture of their interest. | High |
| 9 | Admin | Create a setting system | User can monitor their account. | High |
| 10 | Member | Use token system | I can collect enough token and exchange with hamper. | High |
| 11 | Member | Use discover option | I can get notified with new information and learn. | High |
| 12 | Member | View my profile | I can review and know more about membership benefit. | Medium |
| 13 | User | Get all the functional requirement of website. | It can be used professionally in real-world. | High |
| 14 | User | Tour around Brisbane city through AR | I can explore them. | High |
| 15 | User | Visit federation art gallery through AR | I can browse different artworks and NFT’s that are display in AR. | High |
| 16 | User | Contribution Pictures of my interest | I can promote what I find interesting. | Medium |
| 17 | User | I want to buy art works. | I can decorate my house. | High |
| 18 | User | I want to share my location | My friends knows where I am travelling. | Low |
| 19 | User | Enquiry and add comment  Use visual Image and information to learn and gain knowledge. | I can have a say.  I can explore the places and gain easy information. | Critical |

# Sprint Backlog

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| Requirement | Condition of Satisfaction | Task and Estimate |
| US1: As a admin I want to create an app-design so that I can see how the product looks like. | App-design are done by using Figma.  Prototyping is done by using Figma.  The app-design contains all the icons, information, and app-pages etc. which are important in application. | T1 Complete app-design with wireframes. -4 weeks (Hardev)  T2 Use prototyping to manage the application pages and its functionalities. – 2 days (Aanchayan Sherpa)  T3 Choose and implement UI design for application-4 days (Hardev) |
| Us2. Create login/register account page | Login link exists on homepage  Clicking that link leads to a registration form.  The form should send an email to the user’s entered email id for verification.  Once verified, the user should be able to login using the username/password | T1 The app-based form should be present in the app-page for the user to enter their personal information – 1 day (Hardev)  T2 The user should be able to submit the form online- 3 day (Aanchayan Sherpa)  T3 Create app page to show the successful creation of the login – 1 day (Aanchayan) |
| US3. Create a homepage prototype that includes all the important function of application and visual design. | Homepage link includes Brisbane tour guide.  It includes Federation Art Gallery  And other function such as token, discover, camera, map navigation and contribution option.  User can click to given option to use the function. | T1 Create a homepage prototype that includes visual design and other component such as navigation bar.  Estimate time- 2 days (Hardev and Aanchayan ) |
| US11 As a member I want to use token system I can collect enough token and exchange with hamper. | Token links exist in homepage.  Clicking token leads to token page.  The page should give detail information about how it works. | T1: The app-based token system should contain the total token collected points which should be display in wireframe. -2 hours (Hardev)  T2: The user should be able to collect point while scanning QR code in certain place. -4days (Hardev)  T3: The user should be able to trade the token points with gift hamper of federation University. |
| US14 As an admin I want to get all the functional requirement of website so that it can be used professionally in real-world. | The app should contain all the responsive design, serve a project interface. | T1: The app should have all the functional requirement. – 4 days (Hardev) |
| US 19: As a user, I want to include images and important information regarding places. | The app should include all the non-functional requirement such as images and information to motivate user for using application. | T1: The app-design should contain sample of image and where it will be located. -4 hours (Aanchayan Sherpa)  T2: The ready app-design with non-functional should be send to client for review. -4 day |