Project Backlog

CSE 6324: Agile SE – Spring 2021

**Project Title: University Bazaar System (UBS) - Android App**

**Team Number: Team 6**

**Team members: Shuyang Zhang, Lingyu Zhou, Yuting Zhu, Yangfan Chen, Zelong Wang, Gefu Tang, Lianwei Li**

**Note:** This project consists of 5 sprints, each sprint 2 weeks:

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| **Sprint #**  **Start Date**  **End Date** | **Story #: Story Title**  **(e.g. Story 1: Registration Page)** | **No. of**  **days** | **Status**  **{TBC=To be Scheduled**  **IP= In progress, or**  **C = Complete}** |
| **Sprint 1**  **Feb.5 - Feb.25** | Story 1: Registration | 4 | C |
| Story 2: Login | 3 | C |
| Story 3: Login (Forget password) | 3 | C |
| **Sprint 2**  **Feb.26 - Mar.11** | Story 4: Account - Personal Profile | 1 | C |
| Story 5: Information (Advertisement) List | 3 | C |
| Story 6: Information (Advertisement) Detail | 2 | C |
| Story 7: Release new information | 2 | C |
| Story 8: Account - My Posts | 2 | C |
| **Sprint 3**  **Mar.12 - Apr.1** | Story 9: Merchandise List | 2 | C |
| Story 10: Merchandise Detail | 2 | C |
| Story 11: Buy or Borrow Merchandise | 2 | C |
| Story 12: Sell or Lend Merchandise | 1 | C |
| Story 13: Account - Billing Information | 1 | C |
| Story 14: Account - Buy or Borrow | 1 | C |
| Story 15: Account - Sell or Lend | 1 | C |
| **Sprint 4**  **Apr.2 - Apr.15** | Story 16: Club List | 2 | TBC |
| Story 17: Club Detail | 3 | TBC |
| Story 18: Create New Club | 3 | TBC |
| Story 19: Account - My Club | 2 | TBC |
| **Sprint 5**  **Apr.16 - Apr.29** | Story 20: Message List | 3 | TBC |
| Story 21: Message Detail | 3 | TBC |
| Story 22: Send a Message | 4 | TBC |

**Sprint 1**

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| **Start Date – End Date:** | **Feb.5 - Feb.25** |
| **ScrumMaster Name:** | **Lingyu Zhou** |
| **Pair 1 members:** | **Shuyang Zhang, Yuting Zhu** |
| **Pair 2 members:** | **Gefu Tang, Lianwei Li** |
| **Pair 3 members:** | **Yangfan Chen, Zelong Wang** |
| **Number of Stories:** | **3** |
| **Story 1:** | **Story Title: Registration**  **Long Description:**   * Create the registration page with fields such as id, email, phone number, first name, last name, password and confirm password. |
| **Story 2:** | **Story Title: Login**  **Long Description:**   * Create a login page with username and password fields. * User should only be able to access the application on login. * Authenticate the user with the registered id and password. |
| **Story 3:** | **Story Title: Login (Forget password)**  **Long Description:**   * Create a change password page with id and phone number fields. * Implement the forgot password functionality. |

**Sprint 2**

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| **Start Date – End Date:** | **Feb.26 - Mar.11** |
| **ScrumMaster Name:** | **Shuyang Zhang** |
| **Pair 1 members:** | **Lianwei Li, Yangfan Chen** |
| **Pair 2 members:** | **Zelong Wang, Gefu Tang** |
| **Pair 3 members:** | **Lingyu Zhou, Yuting Zhu** |
| **Number of Stories:** | **5** |
| **Story 4:** | **Story Title: Account - Personal Profile**  **Long Description:**   * Create a personal profile page display information such as id, name, email and phone number fields. |
| **Story 5:** | **Story Title: Information (Advertisement) List**  **Long Description:**   * Display information list with some simple message about each item, including topic, and the publisher’s name who release this information. * Each item has a detail button. * The advertisement information will be marked. * There is a ‘Release new information’ button on this page to release new information. |
| **Story 6:** | **Story Title: Information (Advertisement) Detail**  **Long Description:**   * Display detail information about the selected item, Including the complete content, as well as the publisher’s contact method. |
| **Story 7:** | **Story Title: Release new information**  **Long Description:**   * Create a new information with topic, complete content, contact method. |
| **Story 8:** | **Story Title: Account - My Posts**  **Long Description:**   * Create my posts page to display the information posted by this account. * Users can see the information they have posted, and the information sorted in descending chronological order. |

**Sprint 3**

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| **Start Date – End Date:** | **Mar.12 - Apr.1** |
| **ScrumMaster Name:** | **Yuting Zhu** |
| **Pair 1 members:** | **Lingyu Zhou, Gefu Tang** |
| **Pair 2 members:** | **Shuyang Zhang, Yangfan Chen** |
| **Pair 3 members:** | **Zelong Wang, Lianwei Li** |
| **Number of Stories:** | **7** |
| **Story 9:** | **Story Title: Merchandise List**  **Long Description:**   * Create the merchandise list page to show the merchandise items which are for sale or rent. * The users can see part of the merchandise information in this page, such as merchandise title, merchandise price. * If the user is interested in a merchandise, just click on the item to see the details of this merchandise. * There is a ‘Sell or Lend Merchandise’ button on this page to sell or lend something. |
| **Story 10:** | **Story Title: Merchandise Detail**  **Long Description:**   * Create the merchandise detail page to show detail information of the merchandise. * The user can see the detail information of the merchandise, including merchandise title, merchandise price, merchandise description, merchandise publisher. * The users are allowed to purchase, rent and other next steps in this page. |
| **Story 11:** | **Story Title: Buy or Borrow Merchandise**  **Long Description:**   * Create a Buy or Borrow Merchandise page with Credit card number, Security code and Valid date fields if user choose buy. |
| **Story 12:** | **Story Title: Sell or Lend Merchandise**  **Long Description:**   * Create a Sell or Lend Merchandise page with merchandise name, merchandise description, merchandise picture and merchandise price fields for sell. |
| **Story 13:** | **Story Title: Account - Billing Information**  **Long Description:**   * Display billing information including the payment method and billing address. * User can edit the information or add a new card. |
| **Story 14:** | **Story Title: Account - Buy or Borrow**  **Long Description:**   * Display the Merchandise purchased or borrowed by this account. Specific display the merchandise information in this page, such as merchandise title, merchandise price. |
| **Story 15:** | **Story Title: Account - Sell or Lend**  **Long Description:**   * Display the Merchandise sold or lent by this account. Specific display the merchandise information in this page, such as merchandise title, merchandise price. |

**Sprint 4**

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| **Start Date – End Date:** | **Apr.2 - Apr.15** |
| **ScrumMaster Name:** | **Yangfan Chen** |
| **Pair 1 members:** | **Lingyu Zhou, Lianwei Li** |
| **Pair 2 members:** | **Yuting Zhu, Gefu Tang** |
| **Pair 3 members:** | **Shuyang Zhang, Zelong Wang** |
| **Number of Stories:** | **4** |
| **Story 16:** | **Story Title: Club List**  **Long Description:**   * Display club list with name and club manager name. * Each item has a detail button. * There is a ‘Create New Club’ button in the list to create a new club. |
| **Story 17:** | **Story Title: Club Detail**  **Long Description:**   * Display detail information of the club. * The user can see the detail information including club name, club introduction, club manager, club members. * The users are allowed to join or quit the club in this page. |
| **Story 18:** | **Story Title: Create New Club**  **Long Description:**   * Create a new club with club name and introduction. |
| **Story 19:** | **Story Title: Account - My Club**  **Long Description:**   * Display a list of all the clubs created by the user and all the clubs that the user has joined. * The list contains club name and club manager name. |

**Sprint 5**

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| **Start Date – End Date:** | **Apr.16 - Apr.29** |
| **ScrumMaster Name:** | **Zelong Wang** |
| **Pair 1 members:** | **Lingyu Zhou, Yangfan Chen** |
| **Pair 2 members:** | **Yuting Zhu, Lianwei Li** |
| **Pair 3 members:** | **Gefu Tang, Shuyang Zhang** |
| **Number of Stories:** | **3** |
| **Story 20:** | **Story Title: Message List**  **Long Description:**   * Display message list, each message contains an avatar and name of sender, title, brief preview and sending date. * Each list item can be clicked, it is linked to detail page. * Unread message will be marked. * There is a ‘new’ button on top right of the list to create new message. * There is a ‘back’ button on top left of the list to back home page. |
| **Story 21:** | **Story Title: Message Detail**  **Long Description:**   * Display details of a specific message. Including message sender, date, and complete content. * There is a ‘back’ button on top left of the detail to back to the message list. |
| **Story 22:** | **Story Title: Send a Message**  **Long Description:**   * Create a message to send it to another user, all members or all members of a club. * Receiver, title and contents need to be filled by user before sending. * Date and sender will auto generator and display on the page. * There is a ‘back’ button to back to previous page. * There is a ‘send’ button to confirm to send this message. |