Project Backlog

CSE 6324: Agile SE – SP 2020

**Project Title:** ServeMe System (SMS)

**Team members**: Xiaokun Wang, Xinyu Zhang, Haibo Wang,

Yipu Qin, Weixiao Sang, Ashwath Sridhar,

Sunny Shree

**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. 10-21** | Story 1: Registration | 5 | TBC |
| Story 2: Login | 3 | TBC |
| Story 3: Set Up | 2 | TBC |
| **Sprint 2**  **Feb. 24-**  **March 6** | Story 4: Customer Choose Type Page | 3 | TBC |
| Story 5: Create New Customer Request | 2 | TBC |
| Story 6: Customer Profile Page | 2 | TBC |
| Story 7: Vendor Profile Page | 3 | TBC |
| **Sprint 3**  **March 23-**  **April 3** | Story 8: Customer Order Page | 3 | TBC |
| Story 9: Vendor Home Page | 2 | TBC |
| Story 10: Vendor Give Price for Bid | 3 | TBC |
| Story 11: Vendor Order Page | 2 | TBC |
| **Sprint 4**  **April 7-17** | Story 12: Change Order | 3 | TBC |
| Story 13: Cancel Order | 3 | TBC |
| Story 14: Choose Vendor | 2 | TBC |
| Story 15: Points | 2 | TBC |
| **Sprint 5**  **April 20-**  **May 1** | Story 16: Customer Make a Payment | 2 | TBC |
| Story 17: Customer Order Completion Confirmation | 2 | TBC |
| Story 18: Review and Rating | 3 | TBC |
| Story 19: Search for Vendor | 3 | TBC |

**Sprint 1**

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| **Start Date – End Date:** | **Feb. 10, 2020 – Feb. 21, 2020** |
| **ScrumMaster Name:** | Sunny Shree |
| **Pair 1 members:** | Xiaokun Wang, Xinyu Zhang |
| **Pair 2 members:** | Haibo Wang, Weixiao Sang |
| **Pair 3 members:** | Ashwath Sridhar, Yipu Qin |
| **Number of Stories:** | **3** |
| **Story 1:** | **Story Title: Registration**  **Long Description:**   * Create the registration page with fields such as username, email, phone number, address, username, sample rates (vendor required), password and confirm password. * Choose to be a Vendor or Customer. |
| **Story 2:** | **Story Title: Login**  **Long Description:**   * Create a Login page in which the user can input their username and password to log in. * Create a guest button for guests to enter into the home page, guest doesn’t need to log in.   -Guest: guests can only view the customer home page (story 4) information, they must log in in order to do other things. |
| **Story 3:** | **Story Title: Set Up**  **Long Description:**   * Setup control fields such as Sounds on/off, receive communication yes/no, use points toward a service yes/no. |

**Sprint 2**

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| **Start Date – End Date:** | **Feb. 24, 2020 – March 6, 2020** |
| **ScrumMaster Name:** | Haibo Wang |
| **Pair 1 members:** | Xiaokun Wang, Yipu Qin |
| **Pair 2 members:** | Xinyu Zhang, Ashwath Sridhar |
| **Pair 3 members:** | Weixiao Sang, Sunny Shree |
| **Number of Stories:** | **4** |
| **Story 4:** | **Story Title: Customer Choose Type Page**  **Long Description:**   * Create a customer home page in which the customer can view and choose different service categories (Appliances, Electrical, Plumbing, Home Cleaning, Tutoring, Packaging and Moving, Computer Repair, Home Repair and Painting, Pest Control) |
| **Story 5:** | **Story Title: Create New Customer Request**  **Long Description:**   * Customer chooses one of the service categories and create a new service request. * Customer can add problem description and pictures. * Customer submits request to the vendor. |
| **Story 6:** | **Story Title: Customer Profile Page**  **Long Description:**   * Create a profile page to view customer details. * Users should be allowed to edit the information on this page. |
| **Story 7:** | **Story Title: Vendor Profile Page**  **Long Description:**   * Create a profile page to view vendor details. * Users should be allowed to edit the information on this page. |

**Sprint 3**

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| **Start Date – End Date:** | **March 23, 2020 – April 3, 2020** |
| **ScrumMaster Name:** | Ashwath Sridhar |
| **Pair 1 members:** | Xiaokun Wang, Sunny Shree |
| **Pair 2 members:** | Xinyu Zhang, Haibo Wang |
| **Pair 3 members:** | Weixiao Sang, Yipu Qin |
| **Number of Stories:** | **4** |
| **Story 8:** | **Story Title: Customer Order Page**  **Long Description:**   * Create a customer order page to view different status order details.   1. - History order list: All finished orders   2. - Holding order list 1: the customer can see their new request and is given different prices by different the vendors.   3. - Holding order list 2: the customer is waiting for order prices from different vendors.   4. - Pending order list: customer has already paid for the order and is waiting for the vendor’s service.   5. Rating order list: Waiting for customer’s rating order. |
| **Story 9:** | **Story Title: Vendor Home Page**  **Long Description:**   * New order list: shows new orders for different categories in the vendor’s feild. * vendor can choose one of the orders, they can see the order details and decide to accept it or not. |
| **Story 10:** | **Story Title: Vendor Give Price for Bid**  **Long Description:**   * This story requires story 9 first. * Vendor accepts this order. * Vendor gives service price to customer. |
| **Story 11:** | **Story Title: Vendor Order Page**  **Long Description:**   * Create a customer order page to view different status order details.   1. - History order list: All finished orders   2. - Pending order list: vendor waits to serve customer.   3. - Holding order list: Vendor already gave the price and is waiting for the customer’s response. |

**Sprint 4**

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| **Start Date – End Date:** | **April 7, 2020 – April 17, 2020** |
| **ScrumMaster Name:** | Weixiao Sang |
| **Pair 1 members:** | Xiaokun Wang, Haibo Wang |
| **Pair 2 members:** | Xinyu Zhang, Yipu Qin |
| **Pair 3 members:** | Sunny Shree, Ashwath Sridhar |
| **Number of Stories:** | **4** |
| **Story 12:** | **Story Title: Edit Order**  **Long Description:**   * Customer can change the service time while waiting for the vendor’s service. * If the customer changes the time, the order will lose points if the order was placed over 24 hours ago. |
| **Story 13:** | **Story Title: Cancel Order**  **Long Description:**   * Customer can cancel their order while waiting for the vendor’s service. * If the customer cancels the order, they will lose points if the order was placed over 24 hours ago. |
| **Story 14:** | **Story Title: Points**  **Long Description:**   * Customer will get points if they register and login. * Changing or canceling orders placed over 24 hours ago will deduct customer points. * Customers can get points once the orders are completed. * Customers can use points to review the Service Providers’ quality of Service, get discounts, and receive helpful tips and updates. |
| **Story 15:** | **Story Title: Choose Vendor**  **Long Description:**   * Customer can choose the vendor once various vendors provide their service prices. |

**Sprint 5**

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| **Start Date – End Date:** | **April 20, 2020 – May 1, 2020** |
| **ScrumMaster Name:** | Yipu Qin |
| **Pair 1 members:** | Xiaokun Wang, Ashwath Sridhar |
| **Pair 2 members:** | Xinyu Zhang, Sunny Shree |
| **Pair 3 members:** | Weixiao Sang, Haibo Wang |
| **Number of Stories:** | **4** |
| **Story 16:** | **Story Title: Customer Make a Payment**  **Long Description:**   * This story requires story 15 first. * The customer can pay this order when they choose their vendor. |
| **Story 17:** | **Story Title: Customer Order Completion Conformation**  **Long Description:**   * The customer can press a button to mark the order complete once vendor has finished their work. |
| **Story 18:** | **Story Title: Review and Rating**  **Long Description:**   * This story requires story 17 first. * The customer can use stars (one to five stars) to rate the service received and enter a short comment to help future customers. |
| **Story 19:** | **Story Title: Search for Vendor**  **Long Description:**   * Customers can use keywords to search for different vendors. * Customers can see more details about the vendor. |

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