**Project Status Report II**

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| Date of Report Issue/Prepared: Sunday, February 9th 2020 |

Report Prepared By: Artem Dryevov, Patrick Parreno, Asim Patel, Elham Salmanian

Employer/Organization: Anjana Shah

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| Project Name:  Project Team:  Period Reporting:  Overall Project Health | RepairBud – Car Servicing Application | |
| T15 | |
| Start Date: **Jan 20, 2020** | End Date: **Feb 09, 2020** |
| Green (Good) - Yellow (Warning) - Red (Bad) | |

Summary

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| **Project Status Summary** |
| * Project front-end is nearing completion but due to some development issues the team was not able to accomplish as much as planned * Issues we mostly lack of knowledge for parts of code we need to implement (Appointment Calendar & Inbox) * All necessary forms were created and developed in the places we needed them to be   All components routing, injectables and observables were developed and complete   * For as the milestone of ‘**All Front-end development completed’;** it is 90% completed |

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| **Accomplishments As Planned** | **Planned but not Accomplished** |
| **Development of inspection sheet forms - as per mock-up** | **Development of Scheduling table and processes** |
| Development of adding customer form -  **as per mock-up** |  |
| Development of adding an appointment form – as per mock-up |  |
| Connecting all components in our angular front end with routing – Each page should load when respective navigation table is clicked |  |
| **Creating angular models for customers, appointments,**  Users (All actors for our project) |  |
| **Creating all necessary angular injectables, observables, and listeners for components** |  |
| **Testing customer table and repair order table with mock data to test crud functionalists** |  |

Upcoming Objectives for Feb 3, 2020, 2020 to Feb 23, 2020

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|  | | **Planned Activities/Tasks for Next Period** | |  |
| Activity/Task | Assigned To | | Duration | Date |
| Set up database schemas with all necessary information for each model | Elham Salmanian | | 1 day | Feb 9th, 2020 |
| Add express to project | Elham Salmanian | | 1 day | Feb 9th ,2020 |
| Require PHP admin, express, and mongoose to project root file | Asim Patel | | 1 day | Feb 10th , 2020 |
| Configure basic back-end file | Asim Patel | | 1 day | Feb 10th , 2020 |
| Configure our back-end api to connect to our database | Asim Patel | | 1 day | Feb 10th , 2020 |
| Fix common cors issue we are expecting to face when connecting our back-end to front-end | Patrick Parreno | | 2 days | Feb 11th , 2020 |
| Create api schemas in mongoose to make front-end queries easier | Patrick Parreno,  Artem Dryevov | | 2 days | Feb 12th , 2020 |
| Test all schemas in separate file with dummy data to sure database schemas are set up and working as intended | Patrick Parreno,  Artem Dryevov | | 2 days | Feb 14th , 2020 |
| Create basic query for getting all information from the customer scheme to customer table to display | Patrick Parreno,  Artem Dryevov | | 2 days | Feb 16th , 2020 |
| Develop function for searching for a customer in the customer table | Patrick Parreno,  Artem Dryevov | | 3 days | Feb 18th , 2020 |
| Refine search function to filter our searches for specific characters typed or close enough queries | Patrick Parreno,  Artem Dryevov | | 3 days | Feb 21st , 2020 |
| Complete rest of appointment/booking table front-end | Elham Salmanian,  Asim Patel | | 2 days | Feb 22nd , 2020 |
| Test appointment/booking table with dummy data (no back-end) | Asim Patel | | 1 day | Feb 23rd, 2020 |
| Complete inbox front end component | Artem Dryevov | | 2 days | Feb 22nd 2020 |
| Test inbox with dummy data (no back-end) | Patrick Parreno | | 1 day | Feb 23rd 2020 |

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|  | **Milestones for Next Period** | | |
| Milestone (Objective) | | Assigned To | Delivery Date |
| Complete all Front-End Development | | T15 development team | Feb 23rd, 2020 |
| Configure all database schemas/tables | | T15 development team | Feb 23rd , 2020 |
| Connect back-end API (database connection) to front-end API | | T15 Development team | Feb 23rd , 2020 |

Managing Issues and Risk

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| **Issues/Problems** | **Resolution Strategy** | **Due Date** |
| Completion of front-end component for displaying appointment in a column based, time separated format | * Scan internet for possible solutions and to gain more knowledge of component we are * Look at the debugging logs to see which areas of the code are effected * Manage time more efficiently to prioritize harder to develop code | Feb 23rd ,  2020  (Before Implementation of all functions needed in the application, all front end work must be completed) |
| Completion of front-end component for inbox messages | * Scan internet for possible solutions and to gain more knowledge of component we are * Look at the debugging logs to see which areas of the code are effected * Manage time more efficiently to prioritize harder to develop code | Feb 23rd ,  2020  (Before Implementation of all functions needed in the application, all front end work must be completed) |

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| **Upcoming Risks** | **Risk Ranking**  **(Hi, Med, Low)** | **Risk Impact**  **(Hi, Med, Low)** | **Mitigation Strategy** |
| Miss configuration of database (eg. forgetting password to database, schemas are not defined to project specification | Med | Hi | Double check all schemas and refer to project documentation.  Write down database admin username and password in a safe place |
| Database not connecting to front end | Med | Hi | Double check angulat documentation on connecting the necessary database to our project. Check code to ensure no syntax errors or missing code |
| Uncompleted Front-end components (Appointment table & inbox) | Low | Hi | Ensure all code is correct and make sure to scan the internet for better knowledge on how to implement the code as intended |