Summary of New Features - Milestone 2

New User Stories

- No new user stories have been created for this Milestone, as we already have an adequate amount of User Stories

New Functionality

- Logging In
  - The user is now able to verify their credentials and, if successful, are able to log in from the Login Page and be navigated to their dashboard. The system can distinguish between user roles.
- Create booking
  - Customers are able to select a service from a drop down list as well as select a worker to work the service. Although the idea is to have the lists represent the data available in the databases, right now the only available options are currently hard coded

New Files - Back End

- **Constants.java**
  - Holds constants and other unchanging variables.
- **BookingException.java + ServiceException.java + UserException.java**
  - Custom exceptions for use in Service and Controller classes.
  - Sends back specific exception messages that can be retrieved by the front end.
- **Booking.java + AGMEService.java**
  - Model classes for a booking and service object, respectively.
- **BookingRepository.java + AGMEServiceRepository.java**
  - Repositories for booking and service objects, respectively.
- **CreateBookingRequest.java**
  - Request class to hold information about a new booking from the controller.
  - Used to validate and create a new booking object.
- **LoginRequest.java**
  - Request class to hold information about username and password credentials from LoginController
  - Used to validate credentials for logging in
- **UpdateDetailsRequest.java**
  - Request class to hold information about user's updated details from UserController
- **AGMEServiceRepository.java + BookingRepository.java**
  - Repositories to hold objects from the AGMEService and Booking model objects, respectively
- **AGMEServiceController.java**
  - Controller for handling services
- **BookingController.java**
  - Controller for handling customer bookings
- **LoginController.java**
  - Controller for specifically handling logging in
- **AGMEServiceService.java**

- ○ Service for repository interactions in AGME-style services (I.E Jobs workers will provide for users)
- **BookingService.java**
  - ○ Service for repository interactions in bookings
- **LoginService.java**
  - ○ Service for validating credentials against the database

New Files - Front End

- Booking Folder
  - **BookingHistory.js**
    - ○ Board for past bookings
  - **CreateBookingContainer.js**
    - ○ Container for creating a booking
  - **BookingPage.js**
    - ○ The main booking page
  - **BookingPage.css**
    - ○ Styling and design of the booking page

- Home Folder
  - **Card.js**
    - ○ Card components are clickable services (subject to change)
  - **Popup.js**
    - ○ Pop up window when clicking on card services
  - **About.js + Contact.js**
    - ○ Part of the top head bard (Header)
  - **Home.js**
    - ○ Main home page for the user

  - **Home.css + Card.css + Popup.css + About.css + Contact.css**
    - ○ Styling and design of the main Home page, as well as the header components as well as the Cards

- Layout Folder
  - **Header.js**
    - ○ Main Header class that holds About, Contact etc..
  - **Navbar.js**
    - ○ Navigation bar (sidebar)
  - **SidebarData.js**
    - ○ Holds the data and page links for the Navigation bar
  - Header.css + Navbar.css
    - ○ Styling and design of the header and navigation bar

- Registration Folder
  - **RegistrationForm.js**
    - ○ Class that holds the registration (sign up) page

RegistrationForm.css
  ○ Styling and design of the sign up page

● Redux Folder
  ○ Booking Folder
    BookingActions.js + bookingReducer.js + bookingTypes.js
      ○ Specifies how the application's state change in response to the booking actions sent to the store, as well as Holding booking types or states used in bookingReducer

  ○ login Folder
    loginActions.js + loginReducer.js + loginTypes.js
      ○ Specifies how the application's state change in response to the login actions sent to the store, as well as Holding login types or states used in loginReducer

Index.js
rootReducer.js
store.js

New Test Files - Back End

- **AGMEServiceServiceTest.java**
- **LoginServiceTest.java**
- **UserServiceTest.java**
- TestUtilities.java
  - ○ Contains utility methods for use in testing only
- **AGMEServiceControllerTest.java**
- **LoginControllerTest.java**
- **UserControllerTest.java**

New Test Files - Front End

About.test.js
Contact.test.js
LoginForm.test.js
Home.test.js
Snapshot folder holding Snapshot files for About, Contact, LoginForm, Home classes