SEPT Team 6

AGME Booking Application Documentation

*Milestone 1 14/8*

# User Stories

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| Story id:  1 | Website Registration | Priority |  |
| HIGH | Leo |
| As a | Potential customer | | |
| I want | To be able to register with AGME through their website | | |
| So that | I can start using any services available to me | | |
| Acceptance Criteria | Criterion 1:  Given that  A valid email address is informed  And the password provided meets security criteria  Name and address are also informed  Then  The combination of userId (email address) and password hash and salt should be saved in the database  And the customer should receive a confirmation of successful registration via email and on screen | | |

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| Story id:  2 | Website Login | Priority |  |
| MEDIUM | Leo |
| As a | Potential customer | | |
| I want | To be able to log in AGME website | | |
| So that | I can view the services available to me. | | |
| Acceptance Criteria | Criterion 1:  Given that  A valid email address is informed  And the password provided meets security criteria  Then  The combination of userId (email address) and password hash and salt should be saved in the database  And the customer should receive a confirmation of successful registration via email and on screen | | |

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| Story id:  3 | Search a provider | Priority |  |
| MEDIUM | Leo |
| As a | Authenticated user | | |
| I want | To be able to search for a provider | | |
| So that | I can see what services are available for me. | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  Then  The user must be able to view and search amongst available providers. | | |

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| Story id:  4 | Book appointments | Priority |  |
| MEDIUM | Leo |
| As a | Authenticated user | | |
| I want | To book an appointment with a provider | | |
| So that | Benefit from becoming an AGME member | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  And has search and selected a provider  And that a valid time slot has been selected  And the user has confirmed the selection  Then  The database should be updated accordingly  And the user must see a confirmation | | |

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| Story id:  5 | Viewing appointments | Priority |  |
| MEDIUM | Leo |
| As a | Authenticated user | | |
| I want | To be able to view a history of all Bookings I have made | | |
| So that | I can verify my past and current bookings | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  And has clicked in Booking History Page  Then  The user must be able to see all bookings. | | |

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| Story id:  6 | Cancel A Booking | Priority | Mouhannad |
| MEDIUM |  |
| As a | customer | | |
| I want | Cancel a booking I no longer require | | |
| So that | AGME don’t expect me to come | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  And has clicked the cancel booking button  The booking is more then 48 hours away  Then  Then the booking is cancelled | | |

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| Story id:  7 | View assigned hours/days and what service they will provide | Priority | Mouhannad |
| MEDIUM |  |
| As a | Worker | | |
| I want | View my schedule | | |
| So that | To know when to do the job and what service I will provide | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  And has clicked the view schedule button  Then  Schedule of services will be displayed | | |

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| Story id:  8 | View Worker availability | Priority | Mouhannad |
| LOW |  |
| As a | Business owner | | |
| I want | View which workers are available | | |
| So that | I can assign them to a customer | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  And has clicked the view worker available button  If worker is unavailable  Pop up stating worker is not available  If worker is available  Workers availability is displayed | | |

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| Story id:  9 | Reschedule booking | Priority | Justin |
| MEDIUM |  |
| As a | Customer | | |
| I want | To reschedule an existing booking | | |
| So that | The system is updated, and the business is notified | | |
| Acceptance Criteria | Criterion 1:  Given that  The user gives valid login information  And the appointment exists  And a valid time is entered  Then  The database will be updated  And confirmation will be shown to the user  And the business will be notified of the moved appointment | | |

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| Story id:  10 | Notify users of upcoming appointments | Priority | Justin |
| MEDIUM |  |
| As a | Customer | | |
| I want | To be notified about upcoming appointments | | |
| So that | I can keep track of my appointments | | |
| Acceptance Criteria | Criterion 1:  Given that  The user has made an appointment  And has opted to be reminded  And they have an upcoming appointment  Then  The user will be notified at specified time(s) | | |

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| Story id:  11 | See new bookings | Priority | Guy |
| LOW |  |
| As a | Business owner | | |
| I want | To be notified about newly made appointments | | |
| So that | I can respond to them and ensure we are prepared for them | | |
| Acceptance Criteria | Criterion 1:  Given that  The user has made an appointment  And I have not logged in since it was made  Then  I will see these bookings as a notification | | |

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| Story id:  12 | Contact the Business | Priority | Guy |
| LOW |  |
| As a | Customer | | |
| I want | To be able to contact the business | | |
| So that | I can get specific help in case any issues arise | | |
| Acceptance Criteria | Criterion 1:  Given that  The user has clicked the “Contact Us” button  And filled out the form presented  Then  The business will receive a notification of the support request | | |

Backend stories

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| Story id:  6 | Changing working times | Priority | James |
| MEDIUM |  |
| As a | Admin user | | |
| I want | To be able to add or edit working times | | |
| So that | I can ensure I am able to manage labor hours and timesheets | | |
| Acceptance Criteria | Given the admin is authenticated  Then  The system should allow the user to submit data pertaining rostered hours of workers that can be used to update the view as well as the database. Records should reflect in the database upon submission.  The details that can be updated should be limited to the current view that the user currently sees to ensure that the correct records are updated | | |

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| Story id:  7 | Be able to view booking data and worker information | Priority | James |
| MEDIUM |  |
| As a | Admin user | | |
| I want | to be able to view past bookings, new bookings and worker availability | | |
| So that | I can plan for expected workloads and service offerings | | |
| Acceptance Criteria | While verified as an admin user, the system should allow the user to direct to a view which should show booking data, organised in chronological order with separate tables for historic bookings and future bookings.    Booking data should contain information about the customer, worker(s) as well as anything else of relevance. | | |

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| Story id:  8 | Be able to seek assistance with the website and report issues related to infrastructure | Priority | James |
| MEDIUM |  |
| As a | user | | |
| I want | to be able to contact AGME | | |
| So that | I can get help if I am unable to access login/registration | | |
| Acceptance Criteria | Any application user should initially see a page with the option to login, sign or contact the application management team without requiring any credentials. Upon accessing the ‘contact us’ page the user should be able to see a short form for detailing the nature of the query as well as details of where the response can be sent.    Once submitted the form will be emailed to the application management team. | | |

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| Story id:  9 | Be able to authenticate a user | Priority | James |
| HIGH |  |
| As a | user | | |
| I want | to be able to submit login credentials so | | |
| So that | I can securely access my online account | | |
| Acceptance Criteria | On the application home page, the user should be able to see an option to login and to register    Upon selecting login, the system should prompt the user to input login credentials which are used to return a token that will be used verify the user's identity. Upon generating the token, the user is then directed to a personalised dashboard.    Entering invalid details with return an error, redirect to the home page and no token is generated. | | |

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| Story id:  10 | Integrate API into website | Priority | Justin |
| MEDIUM |  |
| As a | Admin | | |
| I want | To be able to use the API | | |
| So that | Appointments can be booked on my website | | |
| Acceptance Criteria | Criterion 1:  Given that  The business provider has entered valid login information  Then  The API can be used to allow bookings on the business website  And the bookings will then be stored in the system and the business provider will be notified | | |

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| Story id:  11 | Remove Workers | Priority | Author |
| LOW | Mouhannad |
| As a | Admin | | |
| I want | Remove workers logins that no longer work here | | |
| So that | They do not have access to any client information | | |
| Acceptance Criteria | Criterion 1:  Given that  The business provider has entered valid login information  The remove worker button is clicked  Then  The worker can be removed | | |

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| Story id:  11 | Close Business | Priority | Author |
| LOW | Mouhannad |
| As a | Business Owner | | |
| I want | Remove the business account | | |
| So that | Customers know that the business is no longer running | | |
| Acceptance Criteria | Criterion 1:  Given that  The business provider has entered valid login information  The terminate business button is clicked  Then  The Business is removed | | |

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| Story id:  12 | Add a worker | Priority | Guy |
| HIGH |  |
| As a | Business owner | | |
| I want | Add a worker to the system | | |
| So that | The worker can utilize the system | | |
| Acceptance Criteria | Criterion 1:  Given that  The user is authenticated  And has entered required details for the worker  Then  A worker will be added to the Database | | |

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| Story id:  13 | Bookings automatically change list | Priority | Author |
| LOW | Guy |
| As a | Business Owner | | |
| I want | To see previous and current bookings as two lists | | |
| So that | I can both see what is coming up and review details of previous bookings | | |
| Acceptance Criteria | Criterion 1:  Given that  The booking has passed the date it was booked for  Then  The booking is moved to the “previous bookings” table, or marked as complete | | |

\*\*Hours

Project Sprint Planning Notes  
Team: Group 6

Sprint: 1  
Date: 03/08

Attended:  
Scrum Master: James  
Product Owner: Ujj  
Development team: Leonardo, Mouhannad, James, Guy, Justin  
(optional - customers)

1. Goal  
   What is the aim that you are trying to achieve by running this sprint?  
   Create a basic system with core functionality, which includes database, login, user registration
2. Duration of the sprint

2 weeks

1. What is the team’s vision for this sprint?  
   Which items of the product backlog will be committed to sprint backlog and why?
2. Database design, and implementation as the system it dependant on it.
3. Build Login UI - required as part of core functionality
4. Build User Dashboard - Basically a simple design of the dashboard to understand the application
5. Database Implementation- Needed as a basis for rest of the functionality.

Shippable product will look like a basic application with minimal functionality. A user will be able to make a customer account or a business account. View dashboard. and login.

1. Estimation in story points  
   Database design: 2 days - To work out any dependencies within tables  
   Database Implementation: 3 days- need time to learn and get used to springboot.  
   Build Login UI - 0.5 day - Existing react experience  
   Build User Dashboard UI - 1.5 days - Requires access to multiple tables so would be tricky to work out.