**Product Release Milestone (PRM)**

**Assessment 3**

**ITC309 Group 3:**

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**Deliverables:**

1. Introduction
2. Sponsor Signoff
3. Test Model
4. User Manual
5. Programmer Documentation
6. Transition Phase Status Assessment
7. Link to PRM wiki page
   1. **Introduction**

A product release milestone entails that the product is ready for release and all deliverables should be complete. This document will include all required documents for assessment 3 of ITC309 which are sponsor signoff, test model, user manual, programmer documentation, transition phase status assessment, and links to all documents.

Our project is remote health management system. It was named project Naaman after the tale of Naaman the Leper. He was a commander of Syria’s army. One day he developed the leprosy disease. He was sent to a great prophet called “Elisha” where he expected to be healed of his disease through a miracle. However, the prophet advised Naaman to bathe in the Jordan river instead of relying on a miracle. He was enraged by the prophet’s rejection, but after being convinced by his companions he was cured of his leprosy after washing the river. The moral of this story which inspired our project was that instead of waiting for some miracle to happen, sometimes a simple action to help yourself is all you need.

* 1. **Sponsor Signoff**

PROJECT SPONSOR SIGN-OFF

GENERAL PROJECT INFORMATION

PROJECT NAME

|  |
| --- |
| NAMAAN-FIGHT AGAINST DEPRESSION |

Supervisor details

Group Member details

1. Chhiring Moktan
2. Pradeep Niure
3. Yasiru Sachintha De Silva Pallimulla Kapugamage
4. Roshan Saud
5. Temuulen Tsengel

PROJECT OVERVIEW

|  |  |
| --- | --- |
| PROBLEM OR ISSUE | Lockdowns and social distancing have caused people’s mental health to start declining due to a lack of social interaction. These have caused people to develop a lack of motivation and mood swings which may lead to decreased productivity and self-harming tendencies.  To solve these issues, people need to address their frustrations or concerns they have without the fear of facing judgment or backlash and receive professional help to deal with their problems. |
| PURPOSE OF PROJECT | Project Naaman was created to provide a social media platform to help people who are experiencing mental health issues. The platform will provide a safe space for people to vent and share their stories and have access to professional help.  Compared to other social media, Naaman is providing an anonymous feature due to the private and sensitive nature of mental health. People can share their stories about their doubts and concerns without being afraid of getting judged by others. |

# PROJECT SCOPE

|  |  |
| --- | --- |
| SCOPE OF DEVELOPMENT PROJECT | This web based remote mental health management platform is an online community designed to manage mental health consultations of users.  This application provides the features to share thoughts, online consultation booking and access to professional help. Also, this website provides the features blogging information all at once |

TENTATIVE SCHEDULE

|  |  |  |
| --- | --- | --- |
| **KEY MILESTONE** | **START** | **FINISH** |
| Form Project Team / Preliminary Review / Scope |  |  |
| Planning Stage |  |  |
| Feasibility or Requirements of Analysis Stage |  |  |
| Design and Prototyping Stage |  |  |
| Software Development Stage |  |  |
| Quality assurance testing |  |  |
| User acceptance testing |  |  |
| Implementation and Integration |  |  |
| Operations and Maintenance Stage |  |  |
|  |  |  |
|  |  |  |

*KEY STAKEHOLDERS*

|  |  |  |
| --- | --- | --- |
| Name | Description | Responsibilities |
| Sponsor | Sydney Hospital | Sponsoring the project |
| Development team | ITC309 Group 3 | Develop the application |
| Senior leader | Ather Saeed | Provide guidance and assistance |
| Physician | Mental health professional | Providing online consultations and help in resolving mental health issues |

# PROJECT SIGN-OFF & AUTHORIZATION

By signing this document, I acknowledge that I have delivered all the stated deliverables at the agreed to quality levels.

………………………

DATE

……………………….

SIGNATURE

TEAM LEADER:

By signing this document, I acknowledge that I have received all the stated deliverables at the agreed to quality levels.

………………………

DATE

……………………….

SIGNATURE

SPONSOR:

* 1. **Test Model**

1. **REGISTRATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Registration | | |
| **Use Case Tested:** | | | Register New User | | |
| **Test Description:** | | | Allows users to register them as a member of a Naaman community | | |
| **Pre-conditions:** | | | * Users and details should be unique | | |
| **Post-conditions** | | | * Provided details are stored in database phpMyAdmin | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Click on Become a member in homepage | A registration form will appear | **A person posing for a picture  Description automatically generated with medium confidence** | **☺** |  |
| **2** | Provide the details | Finds no error while filling up the information | **Graphical user interface, text, application  Description automatically generated** | ☺ |  |
| 3 | Click the button register | * Currently, showing new record successfully insert message. final version should pop up the login page * provided information will be gathered in the database | **Graphical user interface, application, Word  Description automatically generated**  Graphical user interface  Description automatically generated with medium confidence | ☺ |  |

1. **LOGIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Login | | |
| **Use Case Tested:** | | | Login to the user profile | | |
| **Test Description:** | | | Allows user to view their profile page | | |
| **Pre-conditions:** | | | * User should have registered username and password | | |
| **Post-conditions** | | | * Profile page of the user should show up | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Click of the login button present in the homepage | Enter the registered username and password | **Graphical user interface  Description automatically generated with medium confidence** | ☺ |  |

1. **Contact**

|  |  |
| --- | --- |
| **Test Name** | Contact |
| **Use Case Tested:** | Contacting admin users |
| **Test Description:** | Enquires can be sent to the admin users with the detail provided their enquiries will be addressed shortly |
| **Pre-conditions:** | * Website need to be active * User asking the query needs to provide the details |
| **Post-conditions** | * Queries plus details will be save in the database helping to solve the queries to admins |
| **Result (Pass/Fail/Warning/Incomplete)** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Click button contact present in homepage | A location-based map should be seen. The details of org will also be provide with the box for user to forward their queries | **Map  Description automatically generatedGraphical user interface, text, application, email  Description automatically generated** | **☺** |  |
| **2** | Put the details | No error should be found | **Graphical user interface, text, application, email  Description automatically generated** | **☺** |  |
| **3** | Click the send message button | Provided details will be sent to the admin user | **Graphical user interface, text, application  Description automatically generated** | **☺** |  |

1. **Book an Appointment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Book An appointment | | |
| **Use Case Tested:** | | | Make Private Appointment | | |
| **Test Description:** | | | Helps user to book an appointment | | |
| **Pre-conditions:** | | | * User should be online | | |
| **Post-conditions** | | | * Registered appointment should be shown when making visit | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Open a homepage of the website and click book now button | A form to fill personal details, date and session should appear | **Graphical user interface, text, application  Description automatically generated** | **☺** |  |
| **2** | Fill up the details | Should allow user to fill the details without any error | **Text  Description automatically generated** | **☺** |  |
| **3** | Click on submit | Your details will be sent to admin. Your confirmation of booking will be notified with a phone call in the number user provides | **A picture containing text  Description automatically generated** | **☺** |  |

1. **Navigation bar**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Navigation bar | | |
| **Use Case Tested:** | | | Functionality of the buttons | | |
| **Test Description:** | | | All the buttons were clicked and all the functionality were checked. | | |
| **Pre-conditions:** | | | * Website should be online | | |
| **Post-conditions** | | |  | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Click ‘f’ button | Facebook page of the org should be displayed | [**https://www.facebook.com/NaamanMentalHealth**](https://www.facebook.com/NaamanMentalHealth)  **Graphical user interface  Description automatically generated with medium confidence** | ☺ |  |
| **2** | Click “Home” button | Land on the initial page where user should be able to see every navigation bars | **A picture containing text, person  Description automatically generated** | ☺ |  |
| **3** | Click “About” button | Detailed information of org is provided | **Graphical user interface, text  Description automatically generated with medium confidence** | ☺ |  |
| **4** | Click “Therapist” button | Provide the detailed information of the staff who works for the org | **Graphical user interface, application  Description automatically generated** | ☺ |  |
| **5** | Click “Blog” button | Shows the blog created by the org | **Graphical user interface, text, application, email  Description automatically generated** | ☺ |  |
| **6** | Click “Contact” button | Provides the contact form | **Map  Description automatically generated** | ☺ |  |
| **7** | Click “logo of NAAMAN” | Should bring back to the homepage | **A picture containing text, person  Description automatically generated** | ☺ |  |
| **8** | Click “Login” button | Displays the login form | **Graphical user interface  Description automatically generated with medium confidence** | ☺ |  |
| **9** | Click “Book Now” button | Displays the book an appointment form | **Graphical user interface, text, application  Description automatically generated** | ☺ |  |

1. **Database**

Database Name: namaan

Database Table: 1. contact

2. registration

Graphical user interface, text, application

Description automatically generated

1. Contact

Contact have fullname, email and subject box

Graphical user interface, text, application

Description automatically generated

1. Registration

Registration have fullname, username, email, phonenumber, password box.

Graphical user interface, text, application

Description automatically generated

1. Book Appointment

Appointment have fullname, phone number, date, session.

All the form related details will be stored and protected in database created in phpMyAdmin.

* 1. **User Manual**

USER MANUAL

|  |  |  |
| --- | --- | --- |
| NAVIGATION BAR | | |
| BUTTON | FUNCTION | SCREENSHOT |
| LOGO (NAMAAN) | Directly open the homepage | A picture containing text, person  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| “f” | Displays the Facebook page of NAMAAN | Graphical user interface  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Login | Allows to login to the profile page | A picture containing graphical user interface  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Book Now | Displays the book an appointment form and allows to book an appointment | Graphical user interface, application  Description automatically generatedGraphical user interface, text, application  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Home | Displays the homepage consisting general info about the org | Text, whiteboard  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| About | Provides further detailed information of organisation | Graphical user interface, application  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Therapist | Provides information of related therapist | Graphical user interface, application  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Blog | Provides a description related to the mental health | Graphical user interface, text, application, email  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Contact | Displays a contact form and allows user to submit queries | Graphical user interface, application, Teams  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| BECOME A MEMBER | DISPLAYS REGISTRATION FORM | Graphical user interface, application  Description automatically generated |

* 1. **Programmer Documentation**

1. **book.html**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | **Graphical user interface, text, application  Description automatically generated** | Create an form to book an appointment |

1. **book.php**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | Company name  Description automatically generated with medium confidence | With all the data provided and click submit, info will be recorded in database a note of you will be called shortly to confirm your booking. Thank you. Will be shown. |

1. **contact.html**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |
|  | A screenshot of a computer  Description automatically generated with medium confidence |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | Map  Description automatically generated | Create a map |
|  | Map  Description automatically generated | Develops a form to put the enquires forward |

1. **map.php**

|  |  |
| --- | --- |
| S.N. | Code |
| 1. | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
| 1. | Graphical user interface, application, website  Description automatically generated | The details provided is recorded in the database and in send message submit a small note is shown |

1. **Db\_connect.php**

|  |  |
| --- | --- |
| S.N. | Code |
| 1. | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
| 1. |  | Helps in connecting all the forms to the database phpmyadmin |

1. **Database**

Database Name: namaan

Database Table: 1. contact

registration

appointment

Graphical user interface, text, application, chat or text message

Description automatically generated

1. Contact

Contact have fullname, email and subject box

Graphical user interface, text, application

Description automatically generated

1. Registration

Registration have fullname, username, email, phonenumber, password box.

Graphical user interface, text, application

Description automatically generated

1. Book Appointment

Appointment have fullname, phone number, date, session.

Graphical user interface

Description automatically generated

1. **Index.html**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |
|  | Text  Description automatically generated |
|  |  |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | A picture containing graphical user interface  Description automatically generated | Creates a bar of login and book now button where users are allowed to login into their account and book now shall allow visitors to book an appointment for the counselling |
|  | Text  Description automatically generated | Creates a navigation bar with button of home, about, therapist, blog, and contact |
|  | A picture containing text, road, outdoor, player  Description automatically generated | F button is the Facebook button. Clicking it links to the Facebook page of the org |

1. **login.html**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | Graphical user interface, application  Description automatically generated with medium confidence | Creates a form with username and password box |

1. **login.php**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  |  | Connects the form with the database and allows to fetch the data from database |

1. **home.php**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | Graphical user interface, application  Description automatically generated | Connects the form with the database and allows to fetch the data from database |

1. **logout.php**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | Shape  Description automatically generated with medium confidence | Ends the login process |

1. **registration.html**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  | Graphical user interface, application  Description automatically generated | Create a registration form |

1. **connect.php**

|  |  |
| --- | --- |
| S.N. | Code |
|  | Text  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| S.N. | Codes Outcomes | Explanation |
|  |  | The details provided is recorded in the database when clicked register |

* 1. **Transition Phase Status Assessment**

**Introduction**

The main goals to achieve in the Transition Phase are:

* To ensure that product is ready for deployment perform beta testing.
* Address and fix issues found in product previously.
* After demonstration of product obtain sponsor signoff acceptance.

The main deliverables required for accomplishing Product Release Milestones are as followed. PRM is accomplished by:

1. Completing a final version of the product that is ready for operational use.
2. Conducting and documenting user acceptance tests on the product that all previous have been fixed.
3. Creating a programmer documentation of the code which would help a different development team understand and maintain the product.
4. Demonstrating the final version of the product to sponsor and stakeholders.
5. Obtaining sponsor/stakeholder acceptance of the final product.

This report evaluates current project progress with the deliverables above. It also summarises progress and general issues that came up during Transition Phase iterations.

The transition phase deliverables include implementation model of final product, sponsor signoff, test model, user manual, programmer documentation, and project status assessment.

1. **Deliverables**
   * **Production Ready Version of the Product**

The final version of the website Naaman will have all required functionalities. Product demonstration was completed along with PowerPoint presentation slides.

<https://interact2.csu.edu.au/courses/1/S-ITC309_202230_SM_I/groups/_73699_1//_1290604_1/Final_Website.zip>

* + **Test Model**

The test model includes user acceptance testing for functions of the website including registration, login, contact, book an appointment, navigation bar, and database connection.

<https://interact2.csu.edu.au/courses/1/S-ITC309_202230_SM_I/groups/_73699_1//_1290593_1/updated_Tests.docx>

* + **User Manual**

The user manual gives instructions on how to navigate through the website with screenshots and descriptions making it easier for anyone to learn.

<https://interact2.csu.edu.au/courses/1/S-ITC309_202230_SM_I/groups/_73699_1//_1290622_1/User%20Mannual.docx>

* + **Programmer Documentation**

The programmer documentation includes descriptions of the website’s main functions along with code screenshots, and database tables.

<https://interact2.csu.edu.au/courses/1/S-ITC309_202230_SM_I/groups/_73699_1//_1290634_1/Programming_Codes.zip>

* + **Sponsor Stakeholder Signoff**

Sponsor signoff was achieved successfully achieved which includes project goal, deliverables, and team information.

<https://interact2.csu.edu.au/courses/1/S-ITC309_202230_SM_I/groups/_73699_1//_1290644_1/project%20sign%20off.docx>

1. **Iterations**

* **Construction Iteration 4**



* + **Transition Iteration 1**



* + **Transition Iteration 2**



* + **Transition Iteration 3**



1. **General Issues**
   * Slow communication

Due to lack of face-to-face communication was slow. Team members live in different countries with different times which lead to slow responses.

* + Time management

Due to long due date of assessment, team members take a slow approach to the assessment. However, near the due date the assessment tasks are rushed.

1. **Overall Assessment Against Project Objectives**

Project objectives were delivered on time according to schedule. The transition phase deliverables included final version of the website, sponsor signoff, test model, user manual, and programmer documentation. All deliverables of Product Release Milestone (PRM) are uploaded to the team wiki page.

* 1. **Link to PRM wiki page**

The final version of website and all documents can be found through the link to PRM wiki page.

Product Release Milestone (PRM) wiki page: <https://interact2.csu.edu.au/webapps/Bb-wiki-BB5c1c4db3261aa/wikiView?course_id=_60686_1&wiki_id=_34391_1&page_guid=e0affde11940457983d10343935feb1c>