| Test F         | Planner and Tracker                |   | f261-09c   | The Brogrammers   |   |  |  |
|----------------|------------------------------------|---|--|---|---|--|--|
| Test<br>No. ID | Related Systems / User Story       | Pre-conditions                              | Test Description (steps)   | Expected Outcome  | R1 Outcome<br>(color code<br>cell background) | R2 beta Outcome<br>(color code<br>cell background) | R2 Outcome (color code cell background)                    |
| 1              | Registration                       | System installed, running                   | User fills out registration form completely and accurately                             | A new account is created  |   |  |  |
| 2              | Registration                       | User already registered with same username  | User fills out registration form completely and accurately                             | The account is not created, and the user is informed that it was not created  |   |  |  |
| 3              | Registration                       | System installed, running                   | User omits essential information   | The account is not created, and the user is informed that it was not created  |   |  |  |
| 4              | Registration                       | System installed, running                   | User omits unessential information (email)   | A new account is created  |   |  |  |
| 5              | Update Patient Profile Information | User Logged in                              | User changes a bit of personal information (phone number) in their registration form   | The update is saved   |   |  |  |
| 6              | Create Patient<br>Appointment      | User Logged in                              | User inputs time and day   | The appointment is created  |   |  |  |
| 7              | Cancel Patient Appointment         | User Logged in,<br>Appointment Created      | User selects the appointment they'd like to cancel                                     | The appointment is removed  |   |  |  |
| 8              | Appointment Calendar               | User Logged in                              | User creates an appointment and the appointment is displayed on the calendar           | The appointment is displayed on the calendar  |   |  | Outdated Test Case<br>(Doctors accept<br>appointments now) |
| 9              | Appointment Calendar               | User Logged in,<br>Appointment Created      | User deleted appointment, goes to calendar view  | The deleted appointment is not displayed  |   |  | ,  |
| 10             | Logger                             | User registered                             | User logs in   | A log item for the user's log in action is created  |   |  |  |
| 11             | Logger                             | User Logged in                              | User creates an appointment  | A log item for the user's schedule item creation is created   |   |  | Doesnt make Log<br>Item                                    |
| 12             | Logger                             | User Logged in                              | User deletes an appointment  | A log item for the user's removal of an appointment is created  |   |  | Doesnt make Log<br>Item                                    |
| 13             | Logger view                        | Use Logged it                               | User creates an appointment, goes to Logger View                                       | a log item for the user's log in action is displayed  |   |  | Doesnt make Log<br>Item                                    |
| 14             | Registration                       | System installed, running                   | User registers with an invalid date of birth   | The account is not created, and the user is informed that it was not created  |   |  |  |
| 15             | Registration                       | System installed, running                   | User registers with an invalid phone number  | The account is not created, and the user is informed that it was not created  |   |  |  |
| 16             | Messaging                          | System installed, running                   | User requests to send new message to a valid user with message body field filled out . | Message is stored in system,<br>reciever recives a new message<br>and notification, sender recives<br>conformation message was sent |   |  |  |
| 17             | Messaging                          | User logged in                              | User sends the message without filling the receiver information                        | Message is not sent.  |   |  |  |
| 18             | Registration                       | System installed, running.                  | Doctor fills out registration form completely and accurately                           | A new account is created  |   |  |  |
| 19             | Registration                       | Doctor already registerd with same username | Doctor fills out registration form completely and accurately                           | The account is not created, and the user is informed that it was not created  |   |  |  |
| 20             | Registration                       | System installed, running                   | Doctor omits essential information (Last name)   | The account is not created, and the user is informed that it was not created  |   |  |  |
| 21             | Registration                       | System installed, running                   | Doctor omits unessential information (email)   | A new account is created  |   |  |  |
| 22             | Registration                       | System installed, running                   | Nurse fills out registration form completely and accurately                            | A new account is created  |   |  |  |
| 23             | Registration                       | Nurse already registered with same username | Nurse fills out registration form completely and accurately                            | The account is not created, and the user is informed that it was not created  |   |  |  |

| 24 | Registration         | System installed, running                              | Nurse omits essential information (Last name)  | The account is not created, and                        |   |  |
|----|----------------------|--|--|--|---|--|
|    |                      |  |  | the user is informed that it was not created           |   |  |
| 25 | Registration         | System installed, running                              | Nurse omits unessential information (email)  | A new account is created                               |   |  |
| 26 | Registration         | System installed, running                              | Hospital Admininstrator fills out registration form completely and   | A new account is created  A new account is created     |   |  |
|    |                      | , ,  | accurately   |  |   |  |
| 27 | Registration         | Nurse already registered                               | Hospital Admininstrator fills out registration form completely and   | The account is not created, and                        |   |  |
|    |                      | with same username                                     | accurately   | the user is informed that it was not created           |   |  |
| 28 | Registration         | System installed, running                              | Hospital Admininstrator omits essential information (Last name)  | The account is not created, and                        |   |  |
|    |                      |  |  | the user is informed that it was                       |   |  |
|    |                      |  |  | not created  |   |  |
| 29 | Registration         | System installed, running                              | Hospital Admininstrator omits unessential information (email)  | A new account is created                               |   |  |
| 30 | Create Drug          | Doctor logged in, system running                       | Doctor adds a new drug filling out the name field correctly  | A new drug is created and stored in the database       |   |  |
| 31 | Create Drug          | Doctor logged in, system running                       | Doctor adds a new drug but does not fill out the name field correctly  | A new drug is not created                              |   |  |
| 32 | Create Condition     | Doctor logged in, system running                       | Doctor adds a new condition filling out the name field correctly   | A new condition is created and stored in the database  |   |  |
| 33 | Create Condition     | Doctor logged in, system                               | Doctor adds a new condition but does not fill out the name field   | A new condition is not created                         |   |  |
|    | Orcate Condition     | running  | correctly  | A new condition is not created                         |   |  |
| 34 | Appointment Calendar | Doctor logged in                                       | doctor verifies the patient's appointment  | verified appointment added to                          |   |  |
|    |                      |  |  | the doctor's calendar and                              |   |  |
|    |                      |  |  | patient can view the verified appointment              |   |  |
| 35 | Create Prescription  | Doctor logged in, the drug                             | Doctor correctly fills out the prescription form   | A prescription is created and                          |   |  |
|    |                      | the doctor wants to add                                |  | stored in the database                                 |   |  |
|    |                      | has been created, the                                  |  |  |   |  |
|    |                      | doctor has a patient                                   |  |  |   |  |
| 36 | Create Diagnosis     | Doctor logged in, the condition the doctor wants       | Doctor correctly fills out the diagnosis form  | A diagnosis is created and stored in the database      |   |  |
|    |                      | to add has been created.                               |  | Stored in the database                                 |   |  |
|    |                      | the doctor has a patient                               |  |  |   |  |
| 37 | Create Prescription  | Doctor logged in, the drug                             | Doctor correctly fills out the prescription form except a drug is not  | A new prescription is not                              |   |  |
|    |                      | the doctor wants to add                                | selected   | created and the system prompts                         |   |  |
|    |                      | has not been created, the                              |  | the doctor to fill out the missing                     |   |  |
| 38 | Create Prescription  | doctor has a patient  Doctor logged in, the drug       | Doctor correctly fills out the prescription form except a patient is not   | field A new prescription is not                        |   |  |
| 30 | Croate i resoription | the doctor wants to add                                | selected   | created and the system prompts                         |   |  |
|    |                      | has been created, the                                  |  | the doctor to fill out the missing                     |   |  |
|    |                      | doctor does not have a                                 |  | field  |   |  |
|    | 0                    | patient  | B. day and fill a life from the first transfer of the first transf | A  |   |  |
| 39 | Create Diagnosis     | Doctor logged in, the condition the doctor wants       | Doctor correctly fills out the diagnosis form except a condition is not selected   | A new diagnosis not created and the system prompts the |   |  |
|    |                      | to add has not been                                    | Selected   | doctor to fill out the missing field                   |   |  |
|    |                      | created, the doctor has a                              |  | doctor to his out the missing held                     |   |  |
|    |                      | patient  |  |  |   |  |
| 40 | Create Diagnosis     | Doctor logged in, the                                  | Doctor correctly fills out the diagnosis form but does not select a patient  | A new diagnosis not created                            |   |  |
|    |                      | condition the doctor wants                             |  | and the system prompts the                             |   |  |
|    |                      | to add has been created,<br>the doctor does not have a |  | doctor to fill out the missing field                   |   |  |
|    |                      | patient  |  |  |   |  |
| 41 | User Interface       | Patient Logged in                                      | User visits each page with a link in the landing page without fail   |  |   |  |
|    |                      |  |  |  | • |  |