

## **DOD for User Stories**

**DOD for User Story 001:**(create a common login page for Registration desk executive, pharmacy executive and diagnostic executive)

- Coding for the common login page(US001) is completed.
- Code for the common login page(US001) is well commented which properly explains the purpose of the codes.
- Code review/Static code analysis for this story(US001) is done in order to avoid any errors in the code.
- Code for the common login page (US001) is built without any errors.
- The Login page(US001) is tested with the different Login Users in our database. The unit testing is done.
- The Login Page(US001) is able to login the users after proper authentication. The login Page validates the input into login and password fields. The acceptance criteria for the story are met.
- Code is properly checked in login.html, layout.html, forms.py, Models.py, hms.db, routes.html, cities.js.

**DOD for User Story 002:**(Page for new patient creation)

- Coding for the Create Patient Page(US002) is completed.
- Code for Create Patient Page(US002) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story(US002) is done in order to avoid any errors in the code.
- Code for the Create Patient Page(US002) is built without any errors.
- The unit testing of the Create Patient Page(US002) is done.
- The Create Patient Page(US002) is able to create new patient upon entering the patient details by admission desk executive. The acceptance criteria for the story are met.
- The code for US002 is properly checked in create\_patient.html, layout.html, forms.py, Models.py, hms.db, routes.html.

**DOD for User Story 003:**(Update Patient Details)

- Coding for the Update Patient Details Page(US003) is completed.
- Code for Update Patient Details Page(US003) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story (US003) is done in order to avoid any errors in the code.
- Code for the Update Patient Details Page(US003) is built without any errors.
- The unit testing of the Update Patient Details Page(US003) is done.
- The Update Patient Details Page(US003) is able to update the details of the existing patient upon entering the patient id by the admission desk executive. The acceptance criteria for the story are met.

- The code for US003 is properly checked in update\_patient.html, update\_patient1.html, layout.html, forms.py, Models.py, hms.db, routes.html.

#### **DOD for User Story 004:(Delete Patient Page)**

- Coding for the Delete Patient Page (US004) is completed.
- Code for Delete Patient Page (US004) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story (US004) is done in order to avoid any errors in the code.
- Code for the Delete Patient Page (US004) is built without any errors.
- The unit testing of the Delete Patient Page (US004) is done.
- The Delete Patient Page (US004) is able to display the details of existing patients upon entering the patient id. This page contains a delete button which allows the page of a patient who is discharged from hospital be deleted from hospital database. The acceptance criteria for the story are met.
- The code for US004 is properly checked in delete\_patient.html, delete\_patient1.html, layout.html, forms.py, Models.py, hms.db, routes.html.

#### **DOD for User Story 005:(View Patient Page)**

- Coding for the View Patient Page (US005) is completed.
- Code for View Patient Page (US005) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story View Patient Page (US005) is done in order to avoid any errors in the code.
- Code for the View Patient Page (US005) is built without any errors.
- The unit testing of the View Patient Page (US005) is done.
- The View Patient Page (US005) is able to display all the patients who are currently admitted in the hospital. The acceptance criteria for the story is met.
- The code for View Patient Page (US005) is properly checked in view\_patients.html, layout.html, forms.py, Models.py, hms.db, routes.html.

#### **DOD for User Story 006:(Search Patient Page)**

- Coding for the Search Patient Page (US006) is completed.
- Code for Search Patient Page (US006) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story Search Patient Page (US006) is done in order to avoid any errors in the code.
- Code for the Search Patient Page (US006) is built without any errors.
- The unit testing of the Search Patient Page (US006) is done.
- The Search Patient Page (US006) is able to display all the detailed information of all the patient ID, Name, Age, Date of admission, Type of bed, Address, state and city on entering the patient ID. The acceptance criteria of the story are met.

- The code for Search Patient Page (US006) is properly checked in search\_patients.html, layout.html, forms.py, Models.py, hms.db, routes.html.

#### **DOD for User Story 007:( Issue Medicines Page)**

- Coding for the Issue Medicines Page (US007) is completed.
- Code for Issue Medicines Page (US007) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story Issue Medicines Page (US007) is done in order to avoid any errors in the code.
- Code for the Issue Medicines Page (US007) is built without any errors.
- The unit testing of the Issue Medicines Page(US007) is done.
- The Issue Medicines Page(US007) is able to display all the information rate of the medicine, amount for each medicine, and option to add next medicine when the medicine name is entered.
- The code for Issue Medicines Page(US007) is properly checked in issue\_medicine.html, layout.html, forms.py, Models.py, hms.db, routes.html.

#### **DOD for User Story 008:( Diagnostics Page)**

- Coding for the Diagnostics Page (US008) is completed.
- Code for Diagnostics Page (US008) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story Diagnostics Page (US008) is done in order to avoid any errors in the code.
- Code for the Diagnostics Page (US008) is built without any errors.
- The unit testing of the Diagnostics Page (US008) is done.
- The Diagnostics Page (US008) is able to display the charges of the diagnostic test, option to add another diagnosis(test), Status message: “Diagnostics added successfully” on clicking the update button after selecting the diagnostic test from the dropdown menu. The acceptance criteria of the story are met.
- The code for Patient Diagnostics Page (US008) is properly checked in get\_patient\_diagnosis.html, layout.html, forms.py, Models.py, hms.db, routes.html.

#### **DOD for User Story 009:( Patient Billing Page)**

- Coding for the Patient Billing Page (US009) is completed.
- Code for Patient Billing Page (US009) is well commented which properly explains the purpose of the codes
- Code review/Static code analysis for this story Patient Billing Page (US009) is done in order to avoid any errors in the code.
- Code for the Patient Billing Page (US009) is built without any errors.
- The unit testing of the Patient Billing Page (US009) is done.

- The Patient Billing Page (US009) is able to display all the Patient details, room bill, medicine bill, diagnostic bill along with the total bill upon entering the patient ID. The acceptance criteria of the story are met.
- The code for Patient Billing Page (US009) is properly checked in billing.html, layout.html, forms.py, Models.py, hms.db routes.html.

### **DOD for sprint end increment**

- All the user stories(US001-US009) have satisfied “DOD for story”.
- The integration of all the user stories and the databases are done successfully. The integration test is done to ensure this.
- The performance test of all the user stories is done individually as well as a whole. The performance is as required.
- The acceptance criteria of all the user stories are checked. The acceptance criteria of all the user stories are met.
- No high severity defects are found.
- All the system documents and the user documents are updated successfully.