

**CAPSTONE PROJECT EXECUTION AND REPORT WRITING****WEEKLY PROJECT DIARY**

<b>Week No. : 1</b>
<b>Activities Planned :</b> <ul style="list-style-type: none"><li>i. Design review- Primary and detailed.</li><li>ii. Front page and internal acknowledgement page of thesis design.</li></ul>
<b>Activities Executed :</b> <ul style="list-style-type: none"><li>i. In the first module of first week we got the primary and detailed review of the project design.</li><li>ii. The second and the last task we performed in this first week is the preparation of front page and internal acknowledgement page of the thesis design of project.</li></ul>
<b>Reasons for delay (if any) : No</b>
<b>Corrective Measures Adopted:</b> We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.
<b>Remark and Signature of the Guide:</b>

**Week No. : 2**

**Activities Planned :**

- i. Additional system analysis and information gathering
- ii. Chapter 1 – Introduction – Topics: Basic introduction, similar software available, technical insight to the project - written.

**Activities Executed :**

- i. We performed the additional system analysis of our Service Provision Management System and gathered information regarding to it.
- ii. In the chapter 1 of the thesis which is namely Introduction having topics like Basic introduction, similar software available, technical insight to the project are written in the thesis.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 3**

**Activities Planned :**

- i. Review of flowcharts and algorithms of business systems
- ii. Chapter 1 – Introduction – Topics: Why java, html and mysql? And software engineering process deployed - written.

**Activities Executed :**

- i. At the beginning of the 3<sup>rd</sup> week we have to submit the project proposal of the project which we have selected and approved from the 3 projects proposed to our guide last week.
- ii. The remaining topics of chapter 1(Introduction) like Why java, html and mysql? And software engineering process deployed are written in the thesis.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 4**

**Activities Planned :**

- i. Screens formation – Registration, Provider profile creation, login screen, Home screen (service listing) and providers listing.
- ii. Chapter 2 – Literature Review – Topics: Technical literature - written.

**Activities Executed :**

- i. Half of the screens like registration screen, provider profile creation screen, login screen, home screen for service listing and provider listing screen is designed in this week.
- ii. Technical literature which is the topic of chapter 2 namely literature review is written and described in the thesis.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 5**

**Activities Planned :**

- i. Screens formation – work status, request, billing and admin.
- ii. Chapter 2 – Literature Review – practical life related literature - written.

**Activities Executed :**

- i. Remaining screens of the system like work status screen, request screen, billing screen and admin screen are designed and finalized in this week.
- ii. The remaining topic of chapter 2 of literature review which is namely practical life related literature is prepared and written in thesis.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

<b>Week No. : 6</b>
<b>Activities Planned :</b> <ul style="list-style-type: none"><li>i. Database and table formation – Consumer database (tables: con_registration, con_login), Provider database (tables: pro_registration, pro_login, wages).</li><li>ii. Chapter 3 – Methodology – proposed methodology – written.</li></ul>
<b>Activities Executed :</b> <ul style="list-style-type: none"><li>i. Consumer database and their tables such as con_registration, con_login and Provider database and tables of the database namely pro_registration, pro_login, wages are created in this week.</li><li>ii. Proposed methodology which is the topic of chapter 3 namely Methodology is written in this week.</li></ul>
<b>Reasons for delay (if any) : No</b>
<b>Corrective Measures Adopted:</b> We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.
<b>Remark and Signature of the Guide:</b>

**Week No. : 7**

**Activities Planned :**

- i. Database and table formation – Admin database (tables: admins, a\_login, req\_accepted, req\_pending, req\_completed, req\_decline)
- ii. Chapter 3 – Methodology – existing methodology – written.

**Activities Executed :**

- i. Additional database namely Admin database along with its tables such as admins, a\_login, req\_accepted, req\_pending, req\_completed, req\_decline are included.
- ii. Information related to the topic of chapter 3 Methodology namely existing methodology is collected, processed and written in the thesis.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

<b>Week No. : 8</b>
<b>Activities Planned :</b> <ul style="list-style-type: none"><li>i. Transaction screen preparations – Provider Listing</li><li>ii. Chapter 4 – Screens, reports and databases – Partially written</li></ul>
<b>Activities Executed :</b> <ul style="list-style-type: none"><li>i. Providing listing screen which is the part of transaction screen is prepared and designed in this week.</li><li>ii. Information regarding to the screens, reports and the databases which we have used and further likely to use are partially written in the chapter 4 of thesis.</li></ul>
<b>Reasons for delay (if any) : No</b>
<b>Corrective Measures Adopted:</b> We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.
<b>Remark and Signature of the Guide:</b>



**Week No. : 9****Activities Planned :**

- i. Transaction screen preparations – Provider profile view, billing screen
- ii. Chapter 6 – Overview – Application and scope - written.
- iii. Project PPT Presentation Slides – 1, 2, 3, 4 – Homepage, Introduction, Similar Software, Literature Review – Preparation.

**Activities Executed :**

- i. Another parts of transaction screens which are Provider profile view and billing screen are designed in this week.
- ii. Information related to various applications and scopes of our system is collected and written in thesis in section of chapter 6 overview.
- iii. Slides of PPT presentation like Homepage, Introduction, Similar Software and Literature Review are prepared in this week.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 10**

**Activities Planned :**

- i. Reports format planning – SPMS Users Report, SPMS Customer Report, SPMS Provider Report, Day wise Services report, Day wise Earning Report.
- ii. Chapter 6 – Overview – Advantages and limitations - written.
- iii. Project PPT Presentation Slides – 5, 6, 7 – Structure, Programming languages, Methodologies – Preparation.

**Activities Executed :**

- i. Formats of reports like SPMS Users Report, SPMS Customer Report, SPMS Provider Report, Day wise Services report, Day wise Earning Report has been planned in this week.
- ii. Advantages and limitations of the chapter 6 namely overview has written in the thesis.
- iii. Slides of PPT presentation like Structure, Programming languages, Methodologies are prepared in this week.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 11****Activities Planned :**

- i. Connectivity code writing – Login – Consumer login – Provider, Registration – Admin, Admin – Consumer, Admin - Provider
- ii. Chapter 7 – Conclusion – Topics: Result and Discussion – written.
- iii. Project PPT Presentation Slides – 8, 9, 10 – Dataflow diagram, homepage and dataflow screens – Preparation.

**Activities Executed :**

- i. Connectivity code for the Login – Consumer login – Provider, Registration – Admin, Admin – Consumer, Admin – Provider has been developed and written in this week.
- ii. Topics of chapter 7 conclusion namely Result and Discussion has been written in thesis.
- iii. Slides of PPT presentation like Dataflow diagram, homepage and dataflow screens are prepared in this week.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 12****Activities Planned :**

- i. Coding – Registration and login module.
- ii. Chapter 7 – Conclusion – Topics: Summary and Conclusion- written.
- iii. Project PPT Presentation Slides – 11, 12, 13, 14 – Login screen, send request screen, request in provider sides, admin screen - Preparation.

**Activities Executed :**

- i. Coding part of the registration and login module was scheduled and completed in this week.
- ii. Summary and Conclusion of chapter 7 conclusion has been written in the thesis.
- iii. Slides of PPT presentation like Login screen, send request screen, request in provider sides, admin screen are prepared in this week

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 13****Activities Planned :**

- i. Coding – Consumer, provider and admin module.
- ii. Chapter 5 – code – written.
- iii. Project PPT Presentation Slides – 15, 16, 17 – sample database, dataflow and applications – Preparation.

**Activities Executed :**

- i. Coding part of the Consumer, provider and admin module was scheduled and completed in this week.
- ii. Chapter 5 which is code section in which the code of the whole system has been completely written.
- iii. Slides of PPT presentation like sample database, dataflow and applications are prepared in this week

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 14****Activities Planned :**

- i. Compilation and Execution – Registration and login module
- ii. Chapter 5 – code – written.
- iii. Project PPT Presentation Slides – 18, 19, 20, 21 – Scope, Advantages, Conclusion and Thank you – Preparation.

**Activities Executed :**

- i. Compilation and the execution of the registration and login module was scheduled and completed at the end of this week.
- ii. The remaining part of code section has been written in the thesis.
- iii. Slides of PPT presentation like Scope, Advantages, Conclusion and Thank you are prepared in this week

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 15**

**Activities Planned :**

- i. Testing, Validation and Verification – Transaction screen.
- ii. Bibliography and references.
- iii. PPT presentation in front of class and guide.

**Activities Executed :**

- i. Testing, validation and verification was planned and successfully done at the end of this week.
- ii. Bibliography and references are included in the thesis in this week.
- iii. PPT presentation of our micro-project group was done in front of class and guide.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**

**Week No. : 16****Activities Planned :**

- i. Executable project demonstration.
- ii. Thesis edit carried out.

**Activities Executed :**

- i. Demonstration of the executable project has been given to the mentor.
- ii. Minor changes and editing got carried away on the thesis.

**Reasons for delay (if any) : No**

**Corrective Measures Adopted:** We preferred to meet virtually on applications like ZOOM and GOOGLE MEET than gathering at one place because of Corona Virus and Pandemic.

**Remark and Signature of the Guide:**