SOFTWARE ENGINEERING FINAL PROJECT REPORT

Topic: Employee Leave Management System
Team Name: Alexa

Team Members:
Ankitha C- PES1UG20CS626
CHANDANA CH -PES1UG20CS636
Darshan Kademani - PES1UG20CS640
Bhagyesh - PES1UG20CS632

a.   Identifying software life cycle model (SDLC), Agile methodology used

We have used Waterfall Lifecycle Model and Scrum Methodology for the project.

b.   SRS document preparation, User Stories created

SRS Document Link

c.   Prototype built (if any)

Wireframe Screenshots Link

Tool Used - Figma

Login Pages:
Index Page
Employee Login Page
Manager Login Page
Boss Login Page

Role Interfaces:
Dashboard
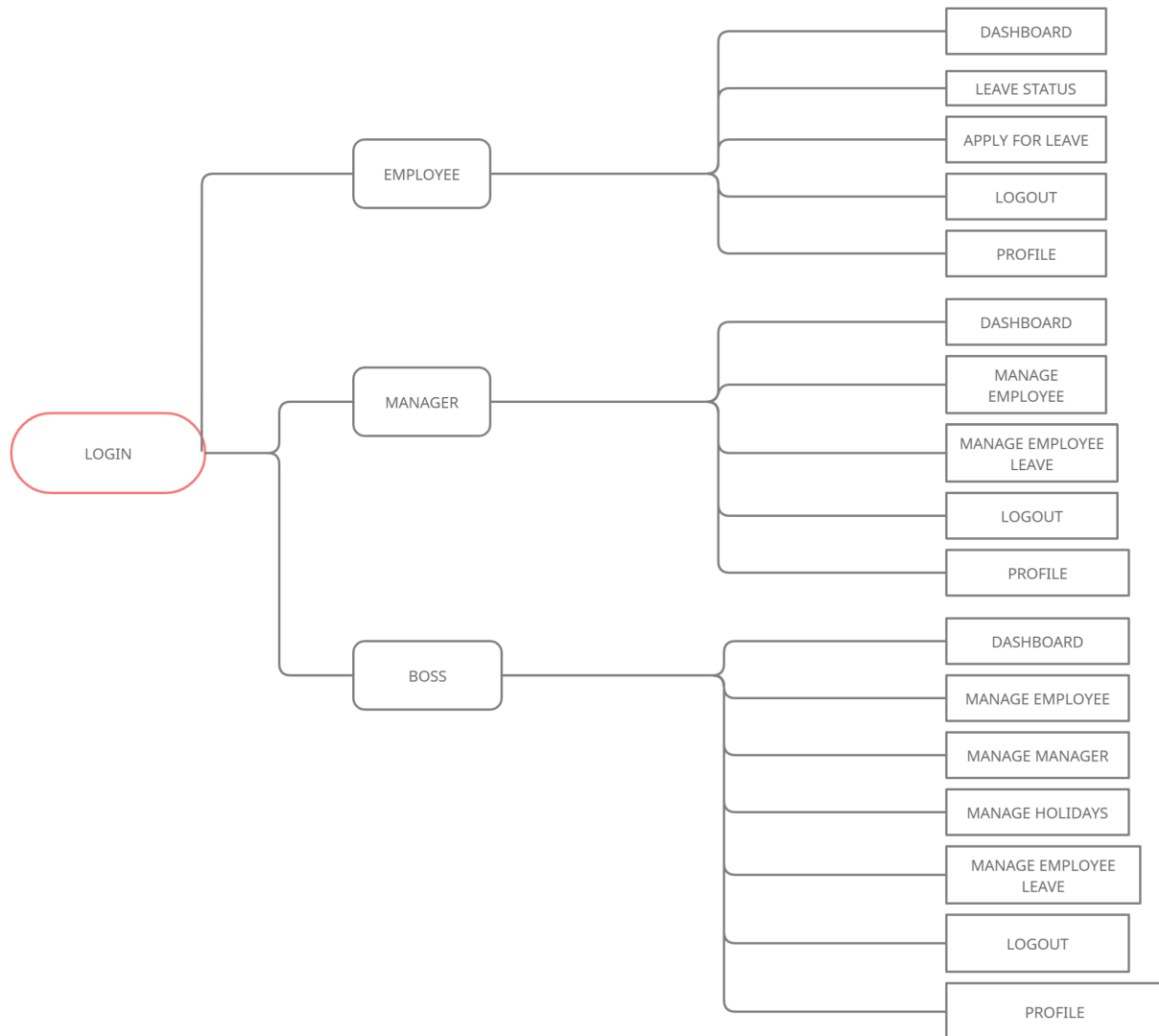**Adding Roles and Tasks**
Managing Roles and Tasks
Profile

d. WBS using JIRA or GanttPRO

Jira- Epics, User Stories, Tasks, Bugs and Sprints(Link)

e. Design for the project selected – Show UML diagrams, Data Flow Diagram, etc
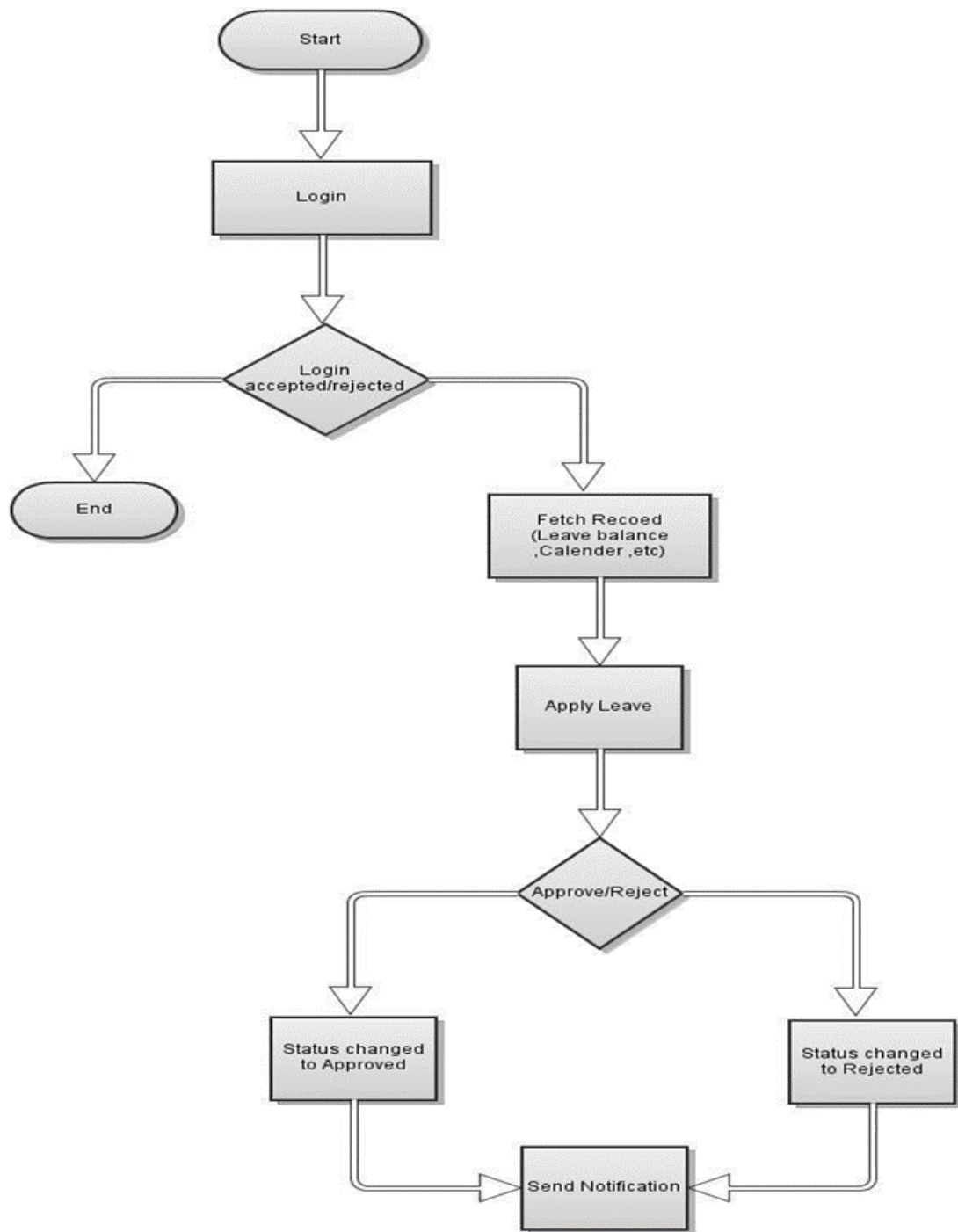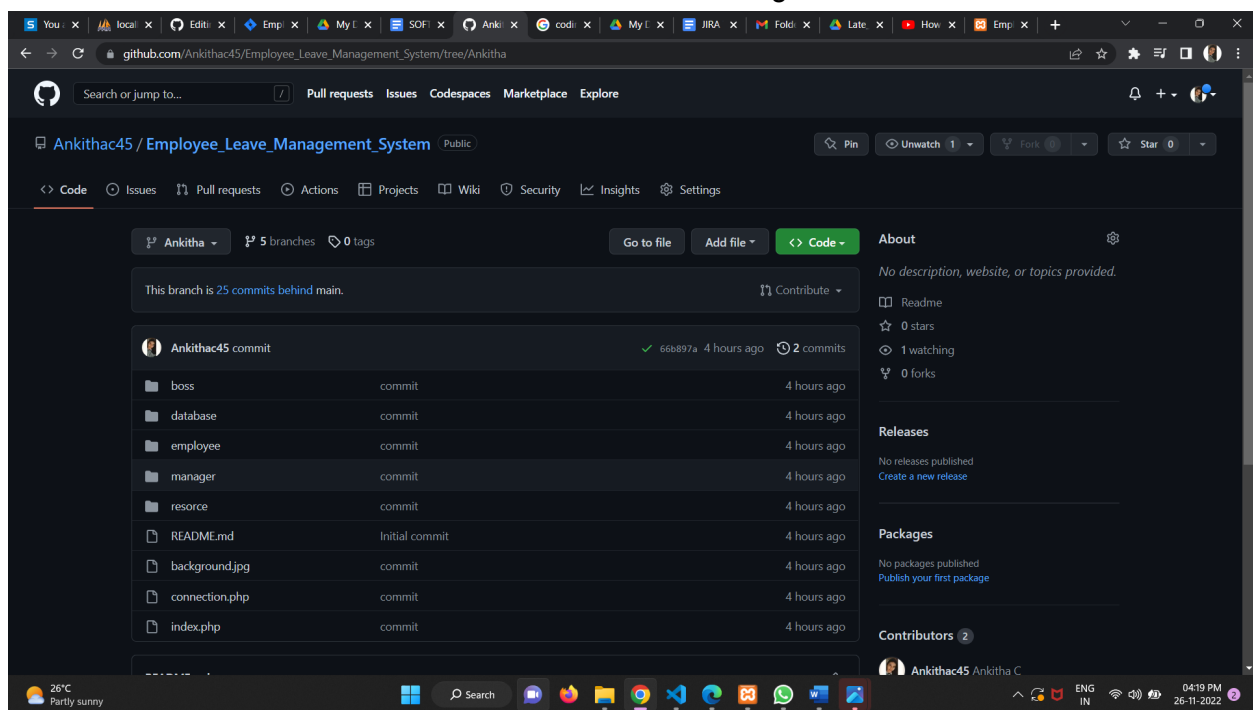
UML Diagram:

Data Flow Diagram:

Fig: System Flow Chart

f.   Explain Coding practices/standards used

- **We have followed naming convention standards by giving file names as their corresponding task.**
- **Started with wireframing and creation of database to get overall idea on how to proceed with project**
- **Maintained simplicity in the code with best possible approach for each task**
- **Followed waterfall model where after each component got created testing was done**

g.   SCM environment used like GitHub and any SCM concepts such as Branch Management and Versioning used for the project

All the members have committed in their branches and merged them with the main branch

Screenshot 1 (top): GitHub repository page

github.com/Ankithac45/Employee_Leave_Management_System/tree/CHANDANA

Search or jump to...   Pull requests   Issues   Codespaces   Marketplace   Explore

Ankithac45 / Employee_Leave_Management_System   Public

Pin   Unwatch 1   Fork 0   Star 0

<> Code   Issues   Pull requests   Actions   Projects   Wiki   Security   Insights   Settings

CHANDANA   5 branches   0 tags   Go to file   Add file   <> Code

This branch is 22 commits behind main.   Contribute

chchandana53 Add files via upload   531a8ad 1 hour ago   5 commits

boss	commit	4 hours ago
database	commit	4 hours ago
employee	commit	4 hours ago
manager	commit	4 hours ago
resorce	commit	4 hours ago
BURNDOWN CHART.xlsx	Add files via upload	1 hour ago
README.md	Initial commit	4 hours ago
SRS_Document_Alexa.pdf	Add files via upload	1 hour ago
background.jpg	commit	4 hours ago
connection.php	commit	4 hours ago

About

No description, website, or topics provided.

Readme
0 stars
1 watching
0 forks

Releases

No releases published
Create a new release

Packages

No packages published
Publish your first package

Contributors 2
Ankithac45 Ankitha C

26°C
Partly sunny   04:16 PM 26-11-2022

Screenshot 2 (bottom): GitHub pull request page

github.com/Ankithac45/Employee_Leave_Management_System/pull/6

Search or jump to...   Pull requests   Issues   Codespaces   Marketplace   Explore

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<> Code   Issues   Pull requests   Actions   Projects   Wiki   Security   Insights   Settings

Add files via upload #6   Edit   <> Code

Merged   Ankithac45 merged 1 commit into main from Darshan 8 minutes ago

Conversation 0   Commits 1   Checks 1   Files changed 0   +0 −0

Darshankademani commented 9 minutes ago   Collaborator

No description provided.

Add files via upload   Verified   e0727fa

Ankithac45 merged commit 21c67d1 into main 8 minutes ago
1 check passed   View details   Revert

Pull request successfully merged and closed   Delete branch
You're all set—the Darshan branch can be safely deleted.

Write   Preview   H B I <> 🔗 ⌗ ≣ ≣ ⌗ @ ↩

Reviewers
No reviews
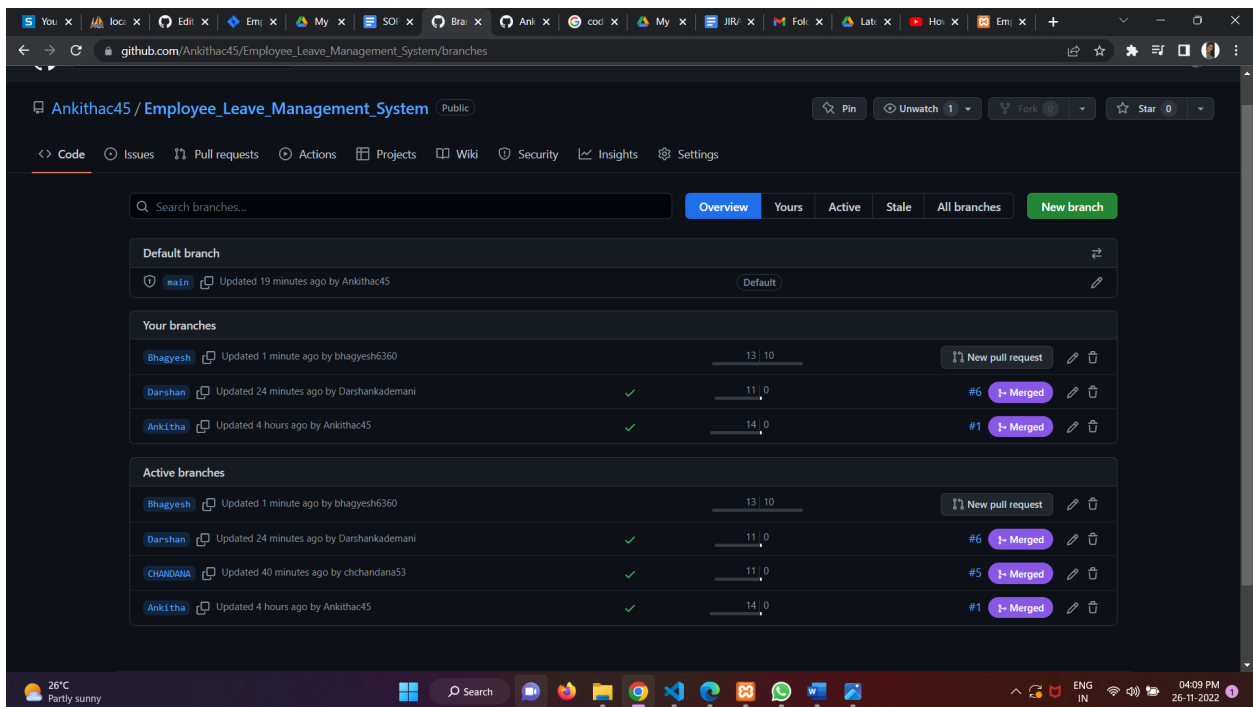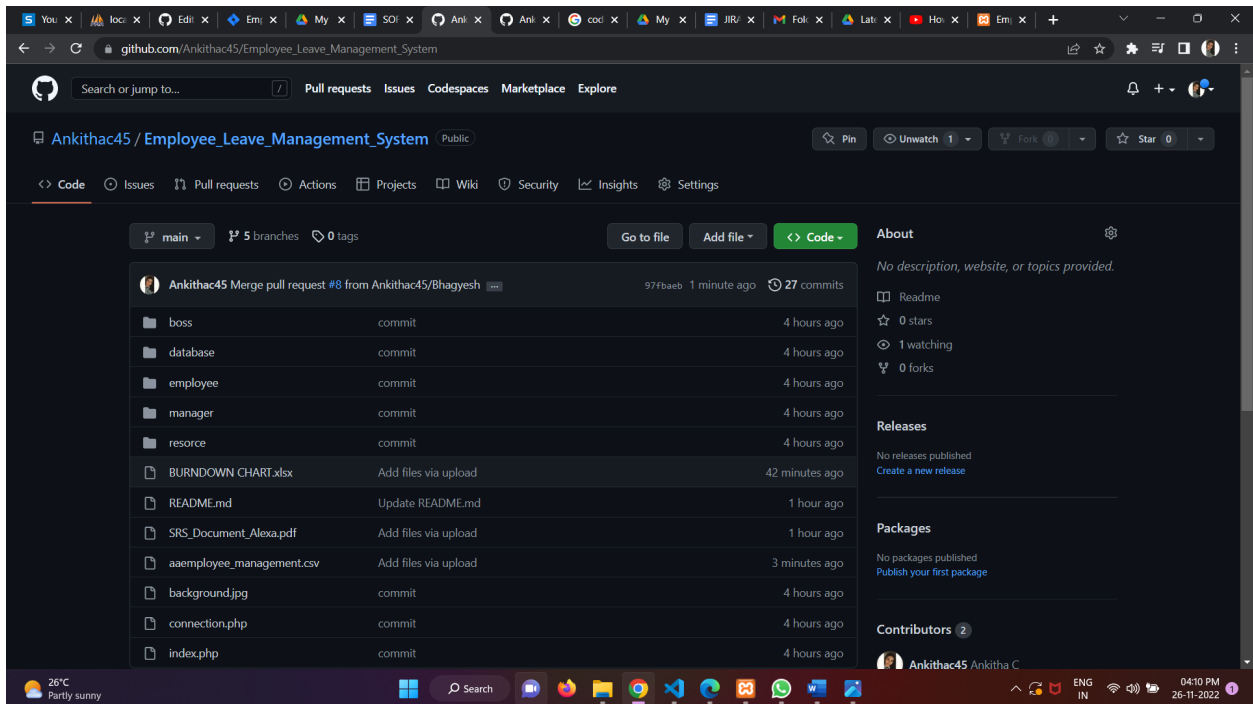
Assignees
No one—assign yourself

Labels
None yet

Projects
None yet

Milestone
No milestone

26°C
Partly sunny   03:58 PM 26-11-2022

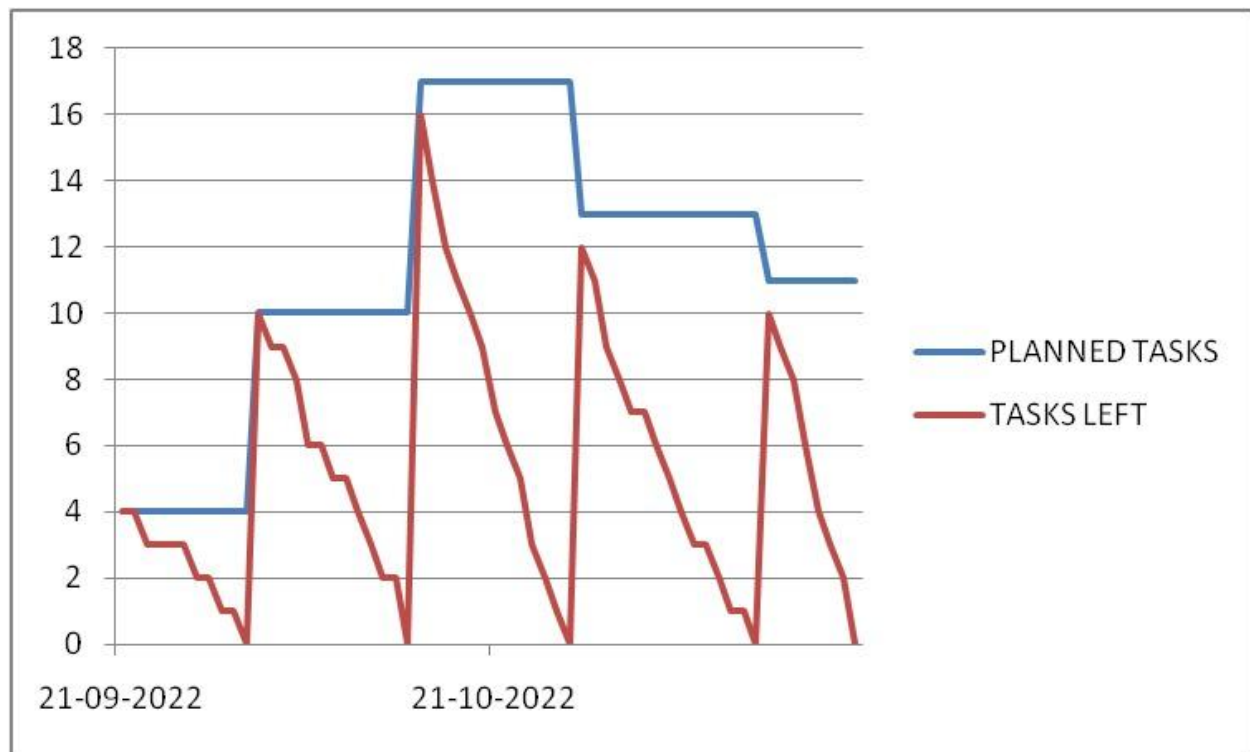h.   Test strategy, test plan, test suite, test cases created

Software Testing Link

i.   Burndown Chart

Chart Planning Link

j.   JIRA/GanttPRO report showing all the tasks created, tracked, updated, monitored and closed

JIRA TASKS Link

h. Project Code

GITHUB Repo Link