



Development and Implementation of Ayush Global Portal and Mobile Apps

Cluster
Innovation
Centre
University of Delhi

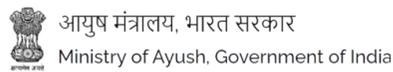
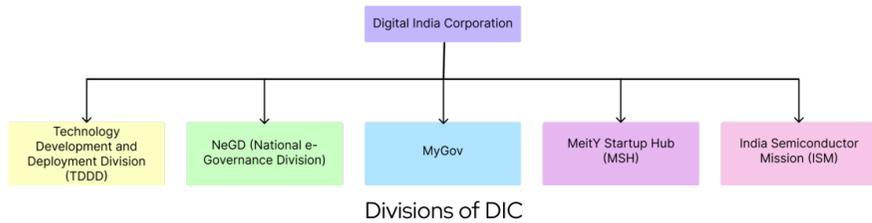
By: Bhavya Verma (11914)

Mentored by: Mr. SatyaVir Singh, Principal Research Scientist, Digital India Corporation, Ministry of Electronics and IT (MeitY), Govt. of India

Abstract

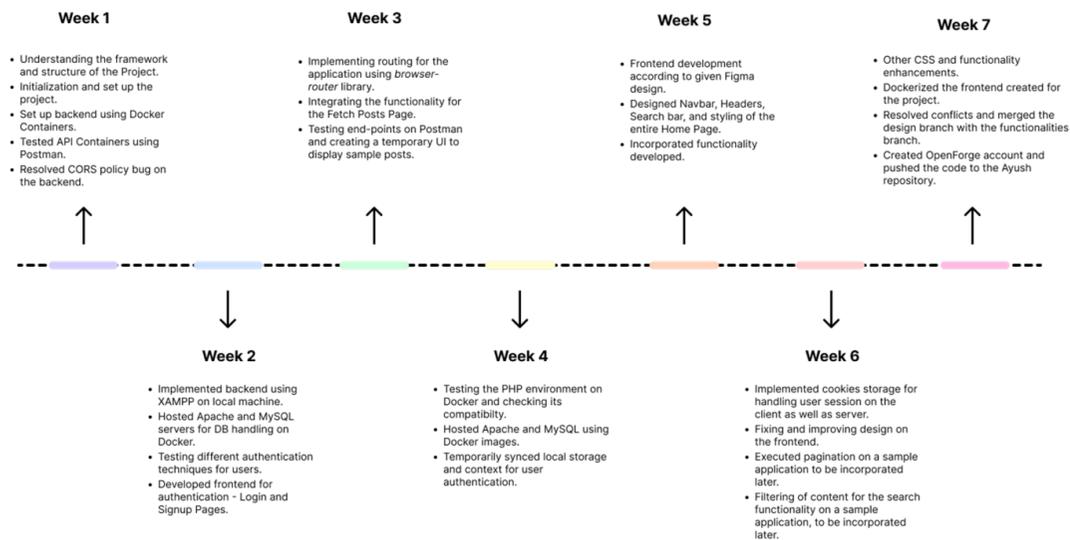
Tech-Stack Used

Industry Guided Project was supported and carried out under the direction of **Digital India Corporation**, established by the Ministry of Electronics and Information Technology (MeitY), the Government of India.



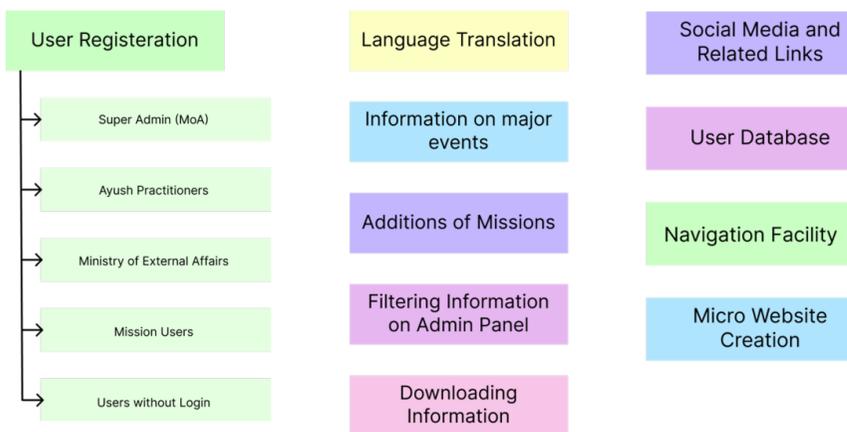
Tasks and Timeline

In order to spread Ayush systems around the world and **give inhabitants of different nations access to Ayush-related information**, the **Ministry of Ayush** wishes to design, build, and maintain a global portal and mobile application with respect to the missions' website.



Modules of The Ayush Global Portal

The project was divided into smaller modules and phases.



Version Control Practices

The frontend was then dockerized and documented thoroughly, keeping in mind the reusability and the ease of understanding of the work for anybody else who would continue.

The changes were regularly tracked and controlled using Git as the Version Control System, which maintains a log of all the changes made and committed.

This helped us to create a robust application, i.e. any fatal errors or bugs in one branch wouldn't crash the entire application.

Timelines and Deliverables

References

- [The GitHub repository for Ayush Global Portal](#)
- [Development and Implementation of Ayush Global Portal and Mobile Apps - Proposal](#)

Agile methodology was adopted to deliver the final software product. The Agile methodology is a way to manage a project by **breaking it up into several phases**.

Activity	1 st Month	2 nd Month	3 rd Month	4 th Month	5 th Month	6 th Month
Template & Home Page Design	█					
Complete Web Portal Design & Development		█	█			
Mobile Apps (iOS & Android) Design & Development			█			
Software Testing				█		
User Acceptance Testing (UAT)					█	
Modifications & Bugs Fixing					█	
Security Audit						█
Training, Hand-holding and Hosting						█

Gantt Chart for the Project