Project Milestones

Phase 1
- User Interface for the web application is designed.
- Navigation between the web pages is configured.
- Necessary images and styling details are added.
- User Registration details are stored in the database.

Phase 2
- Database connection using IBM Db2 is created.
- Chatbot help is created using IBM Watson.
- An email alert system is built using SendGrid.

Phase 3
- The frontend is integrated with the database with the help of a python flask program.
- Proper integration of all the services such as SendGrid, Watson assistant, Object storage with the User Interface is done.

Phase 4
- The web application is containerized using Docker for minimized traffic.
- The containers from many container runtime (Docker) is managed and run using Kubernetes.