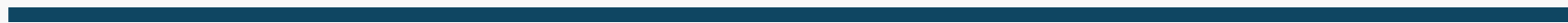




Group Sosyo

Titanic Survivor App

Team: Jenil, Krunal, Divyam,
Shubham, Sarthik



Contribution



Jenil Kevadiya - 22204227

- Scrum-Master.
- Frontend:
 - Co-developed the Feature Page
 - Helped with Dashboard integration
- Backend:
 - Integrated prediction logic with frontend
 - Implemented admin functionality for training new models
- Testing:
 - Frontend testing Cypress
 - Unit and integration Pytest for Model-backend
- DevOps:
 - Configured GitLab CI/CD pipelines
 - Managed docker-compose.yaml and container orchestration
 - Handled end-to-end test



Contribution



Krunal ashvinbhai koladiya 22306168

- Frontend:
 - Co-developed the Landing Page
 - Co-developed Registration & Login UI
 - Co-implemented User Authentication
- Model-Backend:
 - Implemented Model Backend:
 - FastAPI RESTful API for model inference
 - Trained models using Random Forest, Decision Tree, KNN, SVM, and Logistic Regression
 - Stored models as .pkl files
- Testing:
 - Unit and integration Pytest for Web-backend
- DevOps:
 - Helped with Docker containerization



Contribution



Divyam kalpeshbhai Maniya 22306364

- Frontend:
 - Landing Page
 - Designed and developed the Advertisement Page
 - Created Dashboard
 - Service Page
 - About Us Page
 - Helped with responsiveness and browser compatibility
- DevOps:
 - Configured and deployed nginx reverse proxy



Contribution



Shubham Hareishbhai Mangaroliya 22306211

- Frontend:
 - Registration Page
 - Login Page
 - Homepage
 - Developed Admin Route
 - Service Page
 - Feature Page
 - Helped with frontend responsiveness
- Backend:
 - Co-implemented user authentication and registration logic



Contribution



sarthik ashokbhai Jagani 22306164

- Frontend:
 - Developed the entire Survival Calculator UI
 - Implemented:
 - Reset Button for inputs
 - In-page tooltips
 - Live prediction results display
- Backend:
 - Developed logic for model selection based on user type (anonymous vs logged in)

