

AvengHers

-Travel Safely and Uniquely with a Smile

Team Members:

Kesiya Raj (015337387)

Kiran Bala Devineni (015218866)

Nancy Saxena (014554891)

Vasudha Pasumarthi (015328417)

TECHNOLOGY STACK

MERN Stack:

- Frontend: ReactJS, BootStrap, MaterialUI
- Backend: NodeJS, ExpressJS
- Database: MongoDB
- Authentication: PassportJS
- Cloud: Amazon Web Services (EC2 Cluster)

AGILE METHODOLOGIES

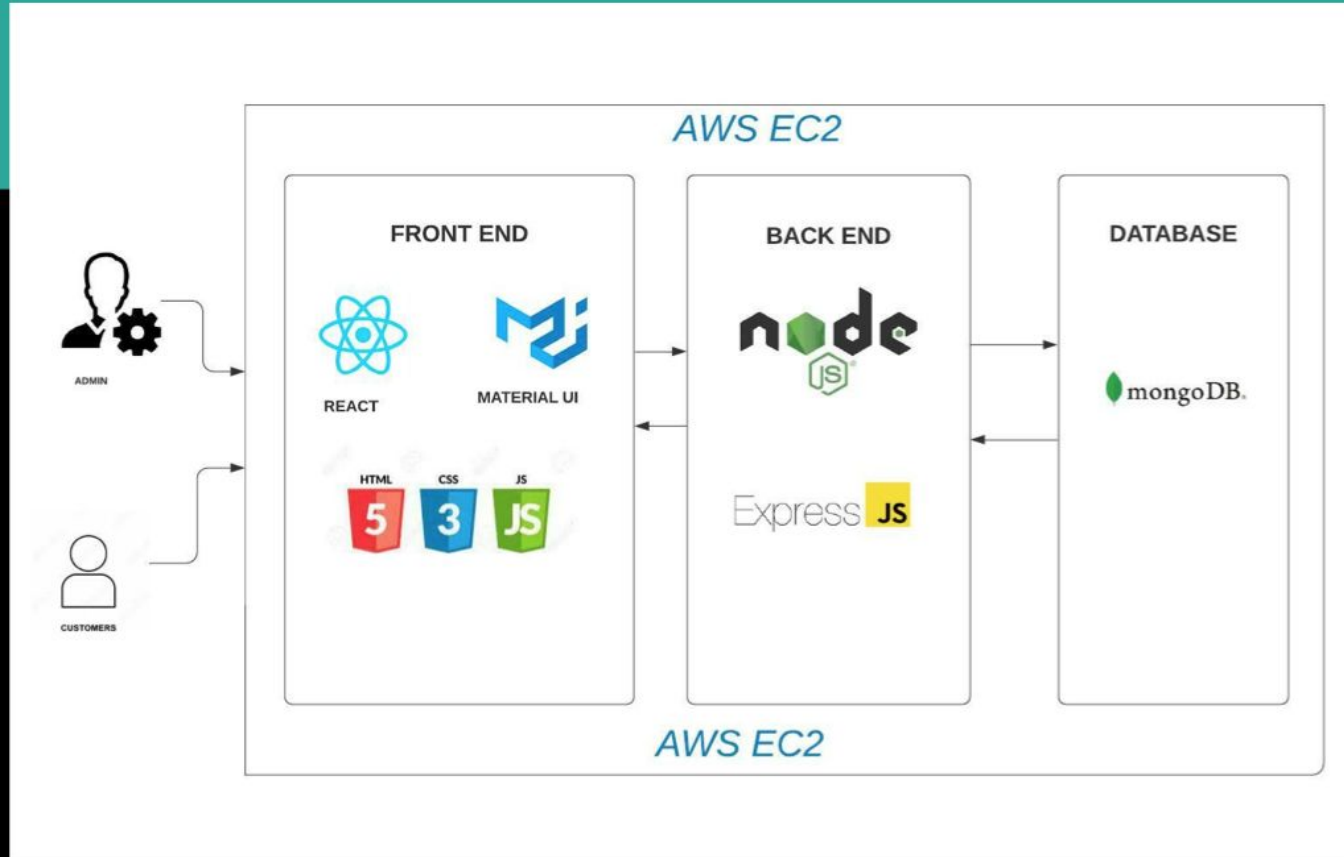
Sprint Duration : 4 days

Scrum Meeting: Thursday, Sunday

Scrum Master: Each team member for 2 Sprints on Rotation basis

XP Core Values: Communication, Feedback

ARCHITECTURE DIAGRAM



SUMMARY OF AREAS OF CONTRIBUTIONS

Kesiya Raj

- Payment using miles
- Reward miles management
- User account (here user can view past and current trips)
- Backend for cancel/update reservation

Kiran Bala Devineni

- Enrolling as a new customer (Register/Sign-up)
- Authenticating as a returning customer/admin (Login)
- Search for flights, select flights and book travel
- UI Wireframes
- Project Documentation

Nancy Saxena

- Frontend for Cancel/change reservation
- Admin part - update, delete and change flights
- Deployment

Vasudha Pasumarthi

- Ticket page
- Payment using card
- Seat selection & purchase
- home page

DEMO