

# Solution Document

## Technology Stack:

- Frontend: React.js, HTML5, CSS3, JavaScript
- Backend: Django(python)
- Database: MongoDB
- Authentication: JWT, OTP via third-party services (e.g., Twilio)
- Hosting: AWS or similar cloud services
- Version Control: GitHub

## Architecture:

- Frontend: SPA (Single Page Application) using React.js
- Backend: Django(python)
- Database: NoSQL database using MongoDB for flexibility and scalability

## Security Measures:

- Data encryption (SSL/TLS)
- Secure password hashing (bcrypt)
- Regular security audits

## Development Tools:

- IDE: Visual Studio Code
- Project Management: Jira or Trello
- CI/CD: Jenkins or GitHub Actions