

# SRINAVA WEB APP

## V1

- Mobile default security (PIN, Pattern, Finger print, Face detection, etc)
- Learning – Videos, Podcast, Text – Quiz and earn Coins
- E-Application – Digilocker integration for KYC and Signature – Aadhar, PAN, etc verification – finally this should be available for download in pdf format. Here create Customer ID
- E-Aggrement – Chit group joining agreement with signature feature for multiple people to join – finally this should be available for download in pdf format. Here create Chit Group ID
- E-Billing – Bulk billing & Individual billing & Group wise billing – finally this should be available for download in pdf format.
- E-Chits - Online chit group formation, customer id, ticket no, details and documents, enrollment, etc + Bid Offer Form.
- E-Auction – Video and Chat feature like google meet and Auction buttons, Auction Register, Minutes – finally this should be available for download in pdf format. (Video Record Option)
- E-Passbook – Like bank passbook – finally this should be available for download in pdf format.
- E-Submmitions – Online documents submissions, E-surity and E-gurantee, E-Promissory Note and E-transfer of documents.
- Dashboards – EmployeeID Dashboard(Chit groups of their managing customers) and Branch Dashboard + Dashboard for legal team.
- UPI & Payment gateway integration
- Credit Score API integration – CRIF, Experian, Equifax, etc (like CIBIL)
- Commission discount feature
- Push notifications and Email marketing features
- Basic Community Features – Chat feature like Whatsapp
- Graphs, Animations, Visual representations like gif/lotte animations
- Wallet – Rupees and Coins
- Login with Social media – Google account/gmail, facebook & twitter
- Referral and earn feature + Introducer and Introducee + Guarantor and Guarantee & their commissions
- 2 color modes – normal mode and dark mode
- SEO, Sitemap, ..... Left Out Other Basic features
- App should access – GPS, Camera, Storage(image, video and document upload) and finger print
- Only few offline features – E-Aggrement, E-Passbook, Push notifications & Learning materials
- All app documents – Cookie policy, Terms and Conditions, Privacy policy, Chat bot – Q&A (all details are given by us)

## V2

- Refer and Earn Coins – Silver and Gold Coins (100 silver coins = 1 Gold Coin)
- Bank API integration
- In app ads of other business (Ads Income)
- Split monthly payment in multiple installments (weekly & 2 times payment) – Pigmy features
- Purchase of PDF documents by paying fees – like buying pdf books online (Cart option if needed)
- Accounts – Daybook, Ledger, P&L account, Balance Sheet, expenses-vouchers, Salaries, etc
- On demand Chit features
- Pay others chit fund (request money feature)

- Complete customer care features
- P&L Statement for customers with graphs
- Advanced Community Features – Financial help (Grow by helping others)

### **V3**

- Neo Bank Integration
- P2P lending – for community only - Pay early and earn interest
- HR Management – Recruitment, Salary, Attendance, Work Progress, etc.
- Wallet – eRupee (e)
- Final long term design and Final Polish - Maximum Bug fixes
- Dashboards – District level, State level and Master/head office level
- Variable commission & Discount coupon option
- Chit Fund Calculator

### **V4**

- Automation features – Accounts, Billing, Auction entry, CRM, etc
- ERP integration
- Enhanced Community Features

### **V5**

- Machine Learning – Fraud detection, AI Discount, coins collection, Own Credit Score, etc

### **Future Developments**

- Block Chain – NAVA Coin
- Metaverse – 3D Auction

***Note: - Need only Progressive Web App - PWA (Should be deployed in all stores like – Play Store, Microsoft store, etc) & Also Need Server Side Rendering***

### ***Develop using the below tech stack only -***

- Front End – JavaScript, TypeScript, Css & HTML5
- Next.js (first choice), React.js, Redux
- Sass, Tailwindcss (can also use – Recharts, Tailwind components, and other components)
- Webpack, Redis
- Back End – Node.js, Nest.js(TypeScript)
- MySQL or PostgreSQL (for numerical and text data)[], MongoDB (PDF, videos, Images, etc)[], TypeORM, NGINX
- Docker (Kubernetes - Optional)
- Source Code in cloud repository – Github or GitLab or Bitbucket (Private Repository only – Not to make source code public) – For setting up automatic continuous integration pipeline) – This is optional or Jenkins (Automation)
- GraphQL, Apollo – for seamless API integration between frontend and backend
- Other API Integration's from time to time – Bank, Payment gateway, Auth0, etc.

***Hosting*** – Digital Ocean or Vltur or Others by Approval.

***Security*** – Malcare or Sucuri or Akamai or Others by Approval.

***Others*** – If any others need to be used or added or removed, only by Approval.