

Nuvven SaaS companion app - Project Scope and guidelines

1. General Objective

Nuvven is planning to launch some of its B2B offerings over mobile in a couple of months, The objective of the project is to design and implement the UI of the B2B app which are mobile-friendly and platform agnostic (Android or iOS), keeping the bare bone of Nuvven's B2B platform intact, data, and technology-wise. In case there is a need to make changes, it should be thought through and discussed with Nuvven stakeholders.

2. Project Definition

The project needs to cover the design and implementation of the following capabilities of the SaaS platform into a mobile app. The high-level description of the features are described below:

- **Vehicle delivery and collection (use invasion screens for reference):**
 - Check-in & check-out of the vehicle in branch or at drop/pick location
 - Taking quality images/videos from defined angles
 - Damage assessment - recording damage information against images, tracking of the damage history against a vehicle, pricing of the damage (explore any 3rd party solutions which can be integrated using APIs for this functionality)
 - Taking Digital Signature from customers while delivering and collecting the vehicle (explore 3rd party digital signature solutions which can be integrated using APIs, e.g. docusign)
 - Taking Payments for any damages or arrears post rental completion

3. Knowledge transfer and documentation support

- API Documentation
- AWS (Cognitio, Amplify)
- Relevant documentation on Confluence
- Invitation to relevant Knowledge Transfer sessions
- Best practices for SDLC and code to be provided
- Nuvven design and brand guidelines (to be provided by Anindya)

4. Pre-Design Work required

Design the following screens for mobile apps. Web app screens available as a reference in [InVision](#)

- Mobile app login screen (using AWS amplify)
- Reset password screen (using AWS amplify)
- Navigation panel
- User dashboard
- Vehicle collection screens (complete flow)
- Vehicle delivery screens (complete flow)
- Payment flows (integrated to SOTPay/Elavon - our 3rd party payment provider)

5. TimeLine

- Share 7 weeks project/sprint plan (Action for Lewis)

6. Ways of working

- A separate sprint project for the project team on Jira to be setup
- Fortnightly review sessions with Nuvven team members
- Nuvven stakeholders - Project Sponsor - Rishabh Makrand, Project Manager (Cathy), Product Manager (Anindya), Technical SME (Kyle)
- Lewis to act as Project Manager and provide weekly sprint report to Rishabh and Cathy
- Communication Channels - Use Slack for day to day communications or email
- Access will be provided to Nuvven environments - Google Team drive, Confluence, Jira and Bitbucket
- Adhere to strict data confidentiality and maintain security over code and any Nuvven data being shared with team members
- Use own devices with appropriate security and firewalls in place
- Team will maintain appropriate documentation and user stories of the mobile app in Confluence and google team drive

7. Approval Requirements

- Share any Napier reports to be written on the Nuvven project with Rishabh for review and sign off before submission