

2

Feasibility Study





Technical Feasibility

HTML



CSS



JS



Freely accessible technologies with
huge community support



atlantic.net

Affordable VPS hosting with first 1
months completely for a capable
server.



We have access to feature-rich
IDEs

Legal and Ethical Feasibility



Free & Open-source technologies with no legal restrictions for commercial use



Properly written User agreements and Privacy Policy



No sharing of user data with 3rd parties



Encrypting sensitive user data such as passwords.



Legal and Ethical Feasibility contd.



Invoices will be sent to email with online payments to ensure customer safety



No sharing of user data with 3rd parties



Economic Feasibility



We use Open-source technologies
which are completely free



Internet and Electricity costs are
bearable for the developers



Using a free vps hosting service until
there is a paying client



Operational Feasibility



Easy and efficient supervising of vehicle services/repairs



Intuitive and user-friendly UI makes it easier for users to adapt.



Automatically synced online orders and physical orders makes it easy to manage stock

Operational Feasibility contd.



Real-time notifications makes it easy to keep track of ongoing jobs.



Instantly accessible previous service records improves efficiency of technicians.

2

Technologies to be used



HTML



JS



php

MySQL





Technologies

Frontend

- HTML5
- CSS3
- JavaScript



Backend

- PHP



Databases

- MySQL
- Redis



IDE

- VS Code
- PhpStorm





Technologies cont.

Version Controlling

- Git
- GitHub



Project Management

- Trello



Hosting

- Atlantic.net

