



Timelink

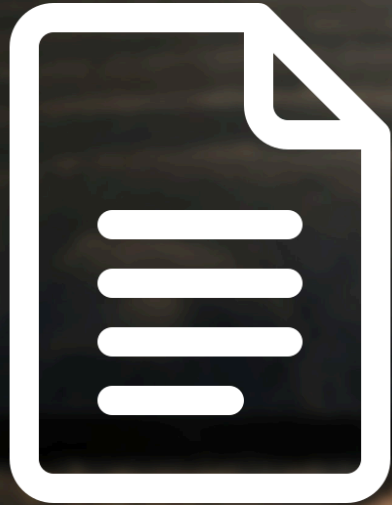
Presented by **LAMTCo Solutions**

Project Summary

- Easy way for employees to mark their working hours.
- Usage of an mobile app
- Usage of a central Data Server
- Usage of an admin platform

Project Goals

- Simple User interface for the mobile app
- The mobile shall work offline
- The administrator page will have several graphs that will demonstrate his needs in a easy and direct way
- All the other goals will be specified more in detail in the SPEC sheet



Project Deliverables

- Documentation:
 - All the meeting will have their respective minute
 - Main project specification sheets
 - Manual tests

Mobile App

- App where all users will be able to insert all their working hours
- Based on a **React-Native** platform





Data Server

- Springboot-based application
- Respective SQL database
- This server will mainly be used as an API for both client and administrator platforms

Administrator Platform

- A non-mobile application, also **react-native**
- Goal of the app will be to show the user the amount of hours per user and other parameters



Scope

In Scope

- Build the mobile app with all the essential functionalities
- Build the Data Server completely with all basic functionalities for both Admin and Normal users
- Build a simple Admin page

Scope

Out of Scope

- Fully implement all functionalities for both Admin and User apps.
- Data integration from Car GPS tracking applications such as (Name still to check)
- Data Exportation to formal formats (such as XML) to further integrating the system to other business management tools

Benefits and Costs

Benefits

- In-life management of realized hours of all employees
- No more need to write all hours created in a paper-format
- Easy control of project manual labor cost
- Easy control of employees theoretical and real number of hours realized (only possible in version 2.0).

Benefits and costs

Costs

- The necessity of a testing server (run beta production system) and git repository
- Labor cost

Key Dates & Milestones

- Project start: **30/09**
- Milestone 1 => Implement the main Spec of the system: **07/10**
- Milestone 2 => Implement all C1->C4 levels of architecture of the system: **14/10**
- Milestone 3 => Implement the first version of the Data Server system: **11/11**
- Milestone 4 => Implement the first version of the mobile app: **08/12**
- Milestone 5 => Implement the first version of the Admin app: **08/12**
- Milestone 6 => Having all major test implemented and working: **08/12**
- Delivery of the version: **15/12**

Key Risks

- **Risk 1:** Companies will not be willing to change from their current to system to ours
- **Risk 2:** Data imports/exports might show a bigger difficulty than expected
- **Risk 3:** The project Scope being to big for the time that we have

Stakeholders & Team

- **Project Lead:** André OLIVEIRA MARTINS
- **Developer:** Tomás MARQUES DO POMAR
- **Developer:** Leonardo SOUSA COIMBRA
- **Business Analyst:** Elvin COCCO
- **QA Engineer:** Manon BARTHELEMY



Thank You

Questions?