

Parents Association Management - Elaboration Phase

Project in Informatics | March 2020



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1.

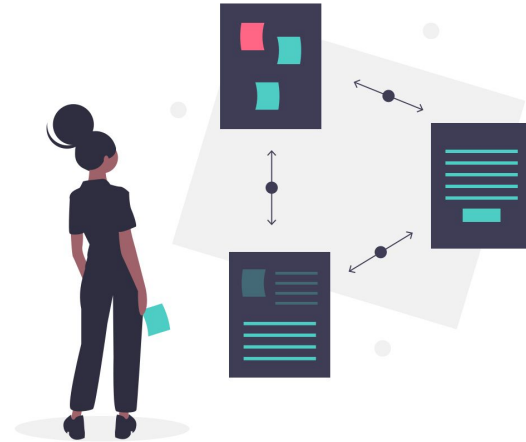
Requirements elicitation

Requirements
of the system

Requirements gathering



Stakeholders' interests



Brainstorming

Functional requirements

- Initial configuration after deployment
- Import data from spreadsheet files
- Accept parents' registrations
- Assign positions
- Payment logs



Functional requirements

- Registration and Login
- Create, watch and comment cases
- Search with filters of cases and parents
- Export data
- Edit profile
- Create events



Non-functional requirements

- Free hosting
- Intuitive UI
- Fast server
- Online most of the time
- Data integrity
- Privacy (on cases, users' data etc.)



State of The Art (SOA)

Observed requirements:

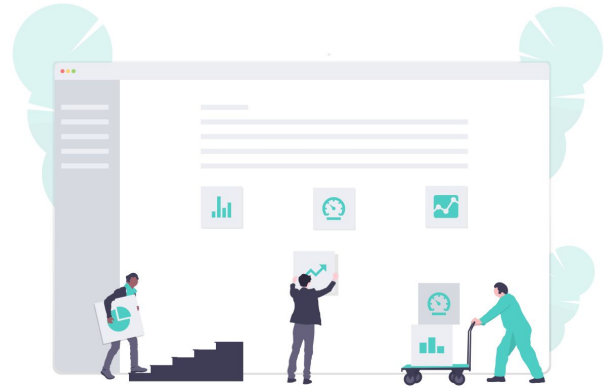
- Scheduling events
- Insert varied contact information
- Exporting information in spreadsheets
- Search and save files
- Searching issues using filters



State of The Art (SOA)

Differentiation aspects:

- Free to use
- Intuitive UI
- Self-managed hosting



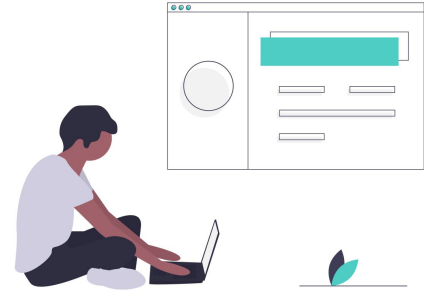
Actors



Guardian



Board Member

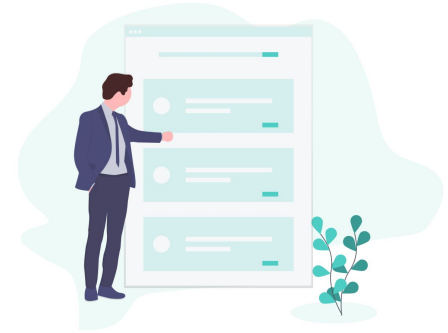


Administrator

Use cases

Guardian

- Register account and send registration request
- Pay quotas
- Create and consult issues
- Add comments to issues
- Uploading files relative to issues



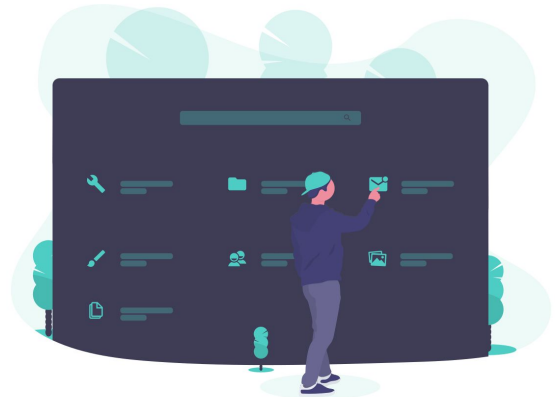
Use cases

Board Member

- Define roles
- Export data
- Accept new members

Administrator

- Deploy the system

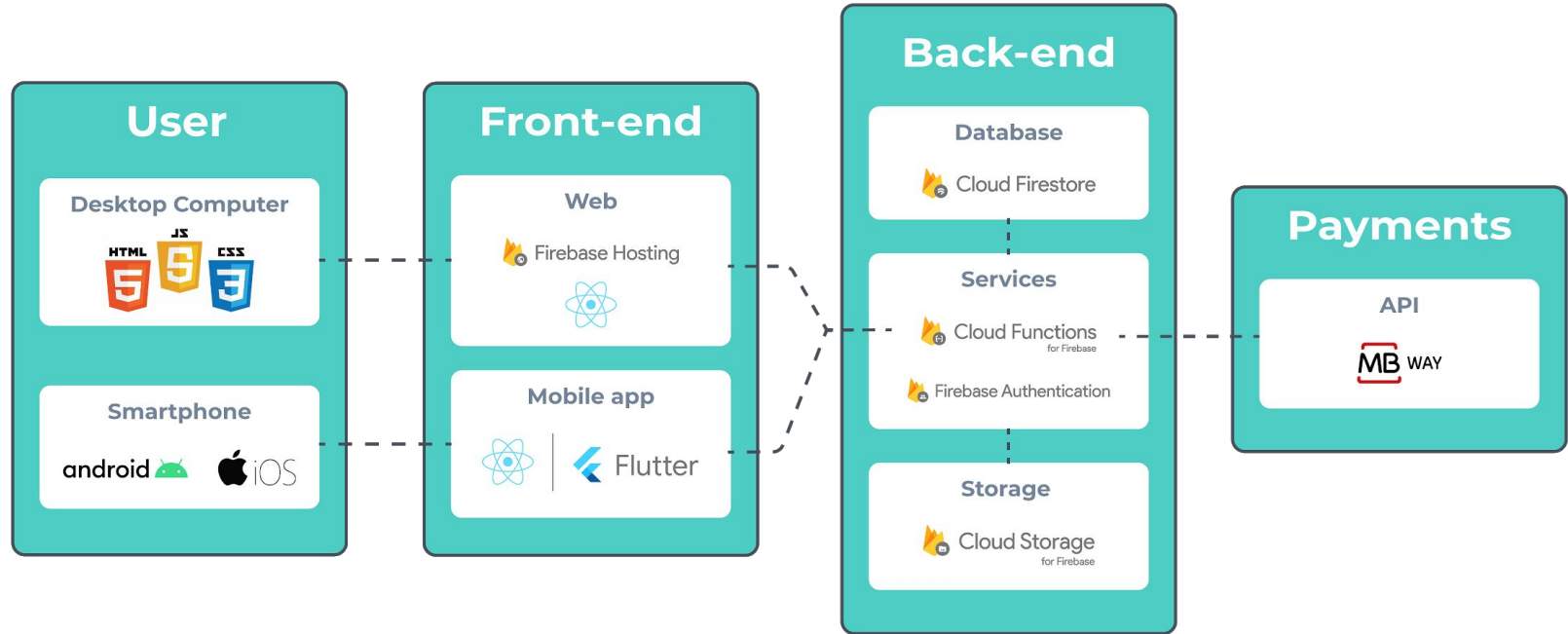


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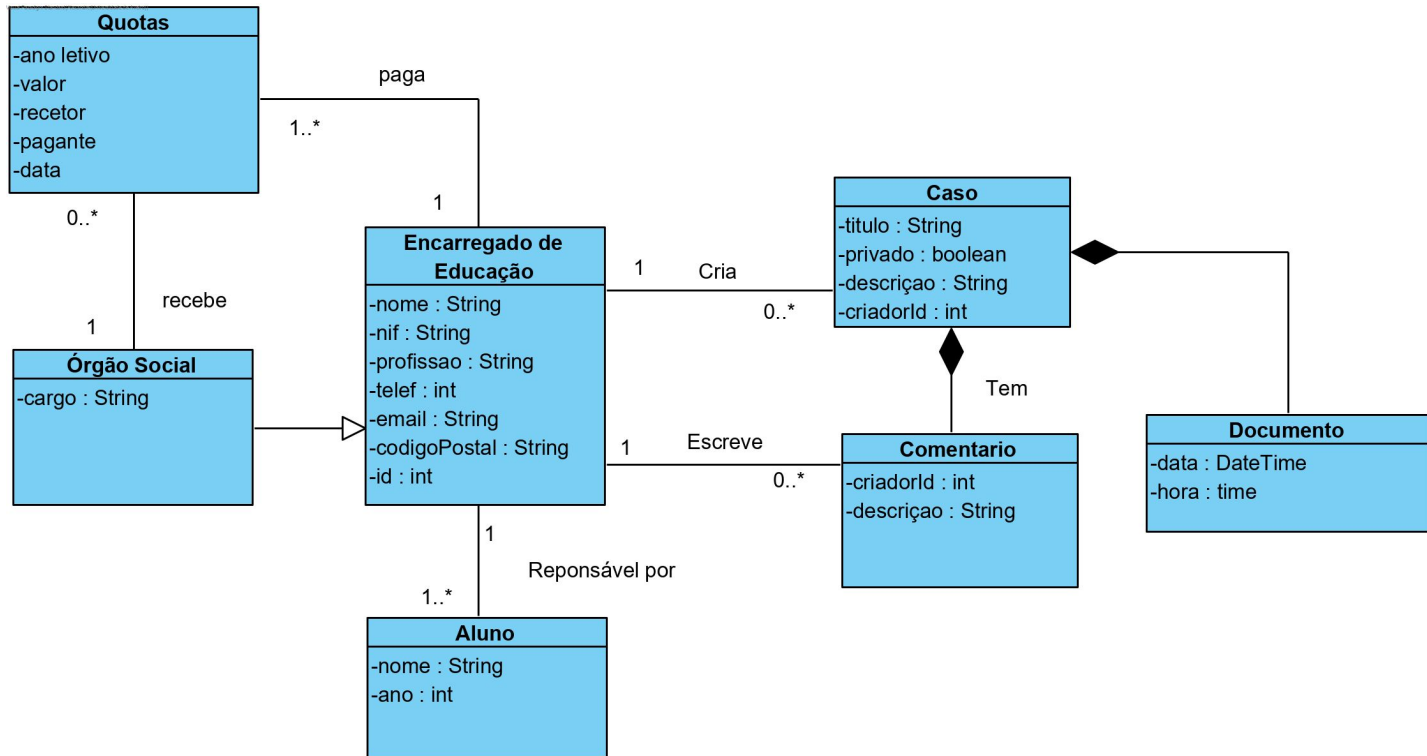
System Architecture

What are we
trying to solve

Deployment / Technological Model

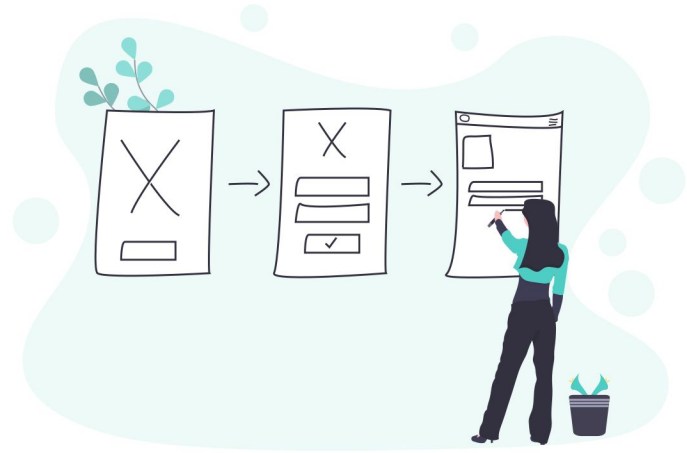


Domain model



User interaction

- Live demo
- UI wireframes



Thanks!

Any questions?