ECMA website

project presentation

Ondřej Zemánek
Hubert Kamil Olkiewicz
Duarte Moreira

Project goals

- Scenario analysis

- Backend server design and implementation

- User stories based on scenario analysis and IFML diagram generation

- Implementation of frontend React application based on IFML diagram

Scenario analysis

- ● Main problems

    - ○ Reviews - review by ECMA user (positive/negative), one per event proposal

    - ○ Reviewer assignment - ECMA user can assign ECMA user; ECMA admin, can change

    - ○ Proposal approvement - Proposals with positive review, by ECMA user

    - ○ User and Company registration - by ECMA admin only

    - ○ Event involved company - Only one involved company

    - ○ Event discussion - only involved users can addcomment

Exemplary user stories

- As **logged user**, I open its Event Proposals page, select **Event proposal** from **event proposals list**, that I can see **Event proposal detail**, where I also see **comment stream** for this event proposal.

- As **user with Proposal approvement right**, I open its **Event proposal detail** of event proposal which has review, select **"Approve"** to **approve event proposal**, see it on Home page in **Events list**.

- As **PARTNER_ADMIN**, I open its Company page, select **"add new user" action** to open **add user form**, where I can create only partner user or partner admin, to **create new partner user or partner admin for my company** and see him in User list on My Company page

- As **PARTNER_USER**, I open its home page, select an Event from **list of most recent events** to see **event detail**, where can also see **comment stream** for this event.

- As **ECMA_USER**, I open Assigned reviews page, select **Event proposal** from **list of assigned eventProposal to review** to go to **EventProposal detail page**.

Backend endpoint view

authentication-controller Authentication Controller >

comment-controller Manages proposal comments >

company-controller Manages companies >

event-controller Manages events >

event-proposal-controller Manages event proposals >

event-proposal-review-controller Manages event proposal reviews >

user-controller Manages partner users >

Backend endpoint view

authentication-controller Authentication Controller   ⌄

| POST | /api/auth/signin | log in |

| POST | /api/auth/signupPartnerUser | register partner user |

| POST | /api/auth/signupUser | register ECMA user |

| POST | /api/auth/signupUserAdmin | register ECMA admin user | 🔒 |

| POST | /api/auth/singupPartnerAdmin | register partner admin | 🔒 |

comment-controller Manages proposal comments   ⌄

| PUT | /api/comment/addNewCommentToEventProposal | Adds new comment to proposal | 🔒 |

| DELETE | /api/comment/deleteEventProposalComment | Deletes proposal comment | 🔒 |

| GET | /api/comment/getAllEventProposalComments | Returns all proposal comments | 🔒 |

company-controller Manages companies   ⌄

| POST | /api/company/addNewCompany | Adds new company | 🔒 |

| DELETE | /api/company/deleteCompany | delete company by companyId | 🔒 |

Backend endpoint view - models

Models   ⌄

AddCommentRequest ⌄ {
    description: *Adds comment to proposal*
    eventProposalId   integer($int64)
                         event proposal id
    text   string
                         comment text
    url   string
                         comment url
}

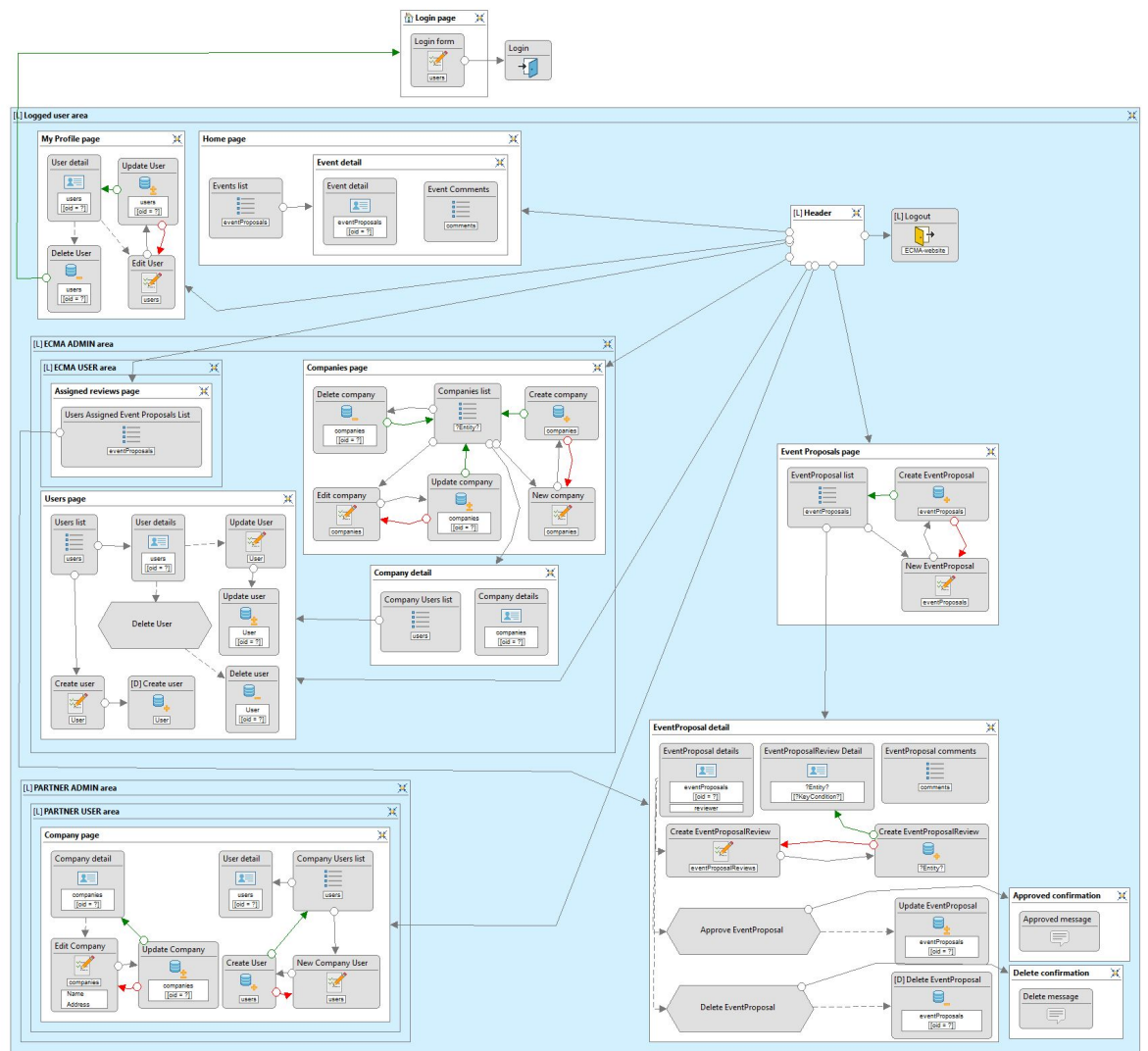**AddEventProposalRequest** › {...}

AddEventProposalReviewRequest › {...}

AddNewCompanyRequest ›

AuthUserDTO ›

Comment ›

CommentDTO ›

IFML diagram

- Homepage (Events)
- My profile page
- Assigned reviews
- Company page
- Companies page
- Users page
- Event proposal page
- Login page

Frontend - My profile

ECMA   Homepage   My profile   My assigned reviews   Event Proposals   Logout

My profile

Edit   Delete

Name: ecma user

Approval account*

Phone: 123456789

Company: ECMA

Username: ecmaUser

Email: test1@test.test

Roles:

- ROLE_USER

Frontend - Event proposals

Homepage   My profile   My assigned reviews   Users   Companies   Event Proposals   Logout

Event propsals

New proposal

Title	Budget	Description	Goals	Needed m...	Work plan	Is approved		
Company ...	50000	Event prop...	introducin...	nothing	dinner	×	Edit	Delete
Company ...	1000000	Event prop...	next comp...	nothing	lunch	×	Edit	Delete
Company ...	1000000	Event prop...	next comp...	nothing	lunch	×	Edit	Delete
Company ...	1000000	Event prop...	next comp...	nothing	lunch	×	Edit	Delete

Previous	Page	1	of 1	5 rows ▾	Next

Event proposal

Approve

Company 1 event

Description: Event proposal 1

Goals: introducing company 1

WorkPlan: dinner

Materials: nothing

Budget: $50000

Approved: No

New comment text

Send

sa sa	2 months ago
first comment	

ecma user	2 months ago
second comment	

10

Frontend - Event proposals - new event modal

Frontend - My profile

My profile

Edit   Delete

Name: ecma user

Approval account

Phone: 123456789

Company: ECMA

Username: ecmaUser

Email: test1@test.test

Roles:

- ROLE_USER

Frontend - reviews

Homepage   My profile   My assigned reviews   Users   Companies   Event Proposals   Logout

My assigned reviews

Title	Budget	Description	Goals	Needed m...	Work plan	Is approved		
Company ...	50000	Event prop...	introducin...	nothing	dinner	✕	Edit	Delete

Previous   Page [1] of 1   [5 rows ▼]   Next

Add Review

Event proposal   [Approve]

Company 1 event

Description: Event proposal 1

Goals: introducing company 1

WorkPlan: dinner

Materials: nothing

Budget: $50000

Approved: No

[New comment text]   [Send]

sa sa   2 months ago

first comment

ecma user   2 months ago

second comment

13