Easy Chair Software Engineer

1st Phase

Elementos do grupo:

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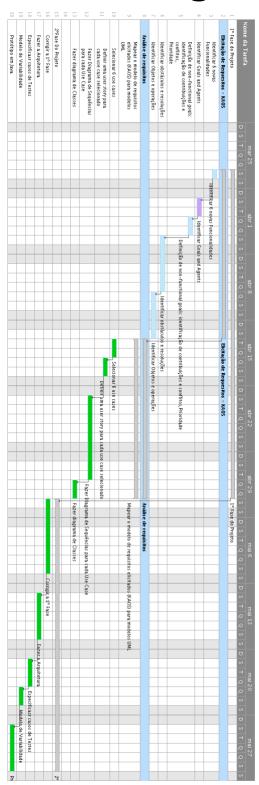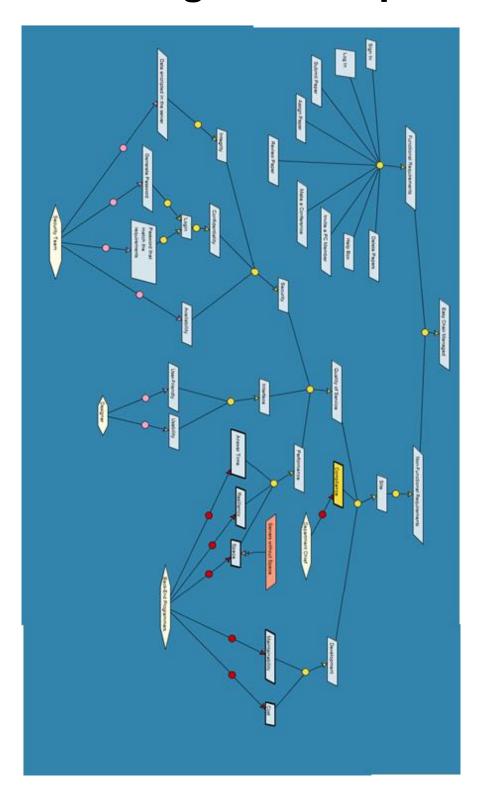
Nuno Paulo nº 45690

Índex

Gantt Diagram

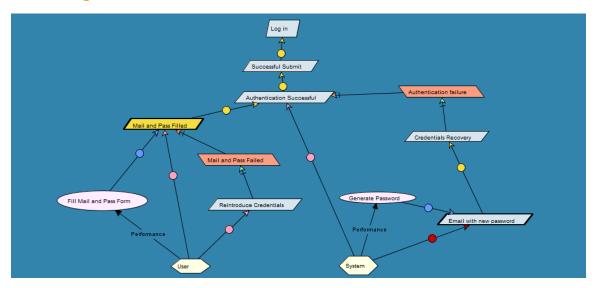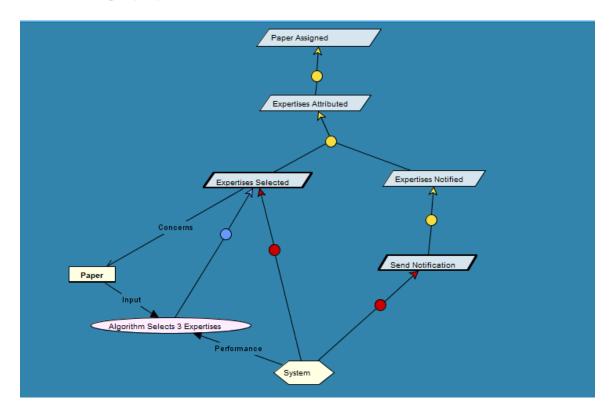# Use Case Diagram

Kaos Diagram Complete
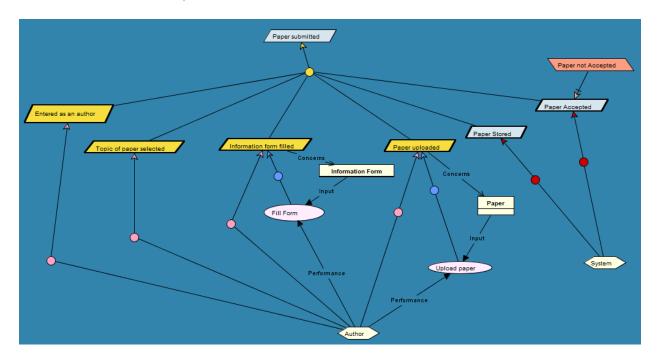
Functional Kaos Diagrams

- Login

- Assign papers to PC Members
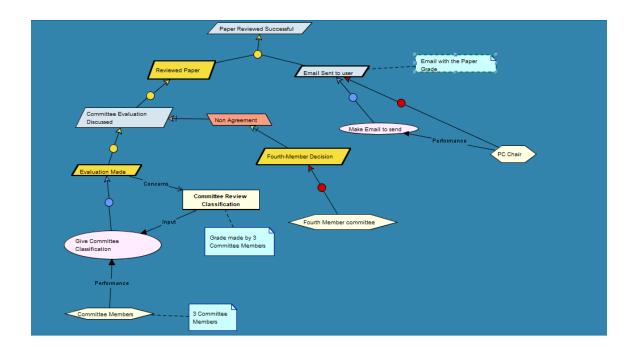
- ## Submit Papers

- ## Create conference

- ## Review Papers
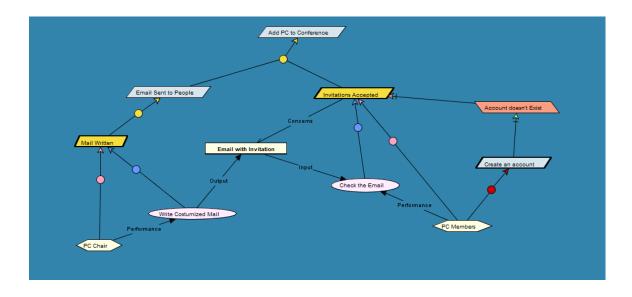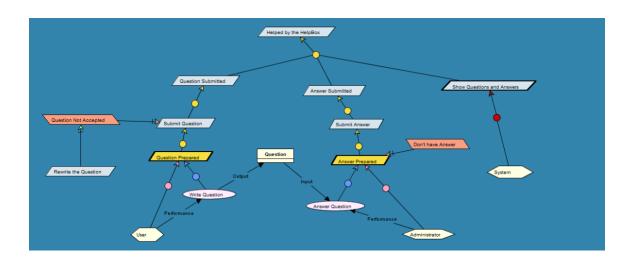
- ## Invite PC to conference

- ## Chat Bot Support

- ## Delete paper
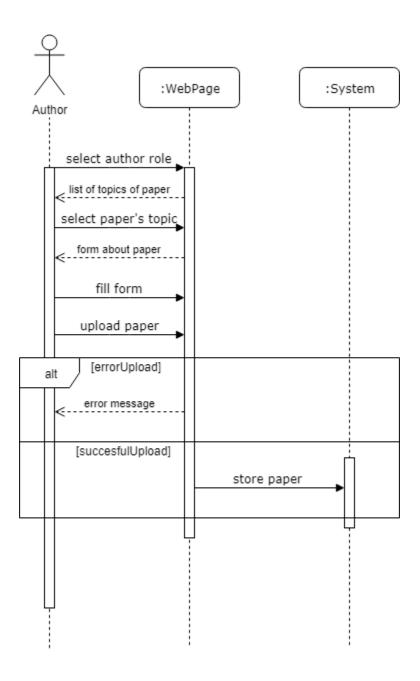
6 Sequence Diagrams
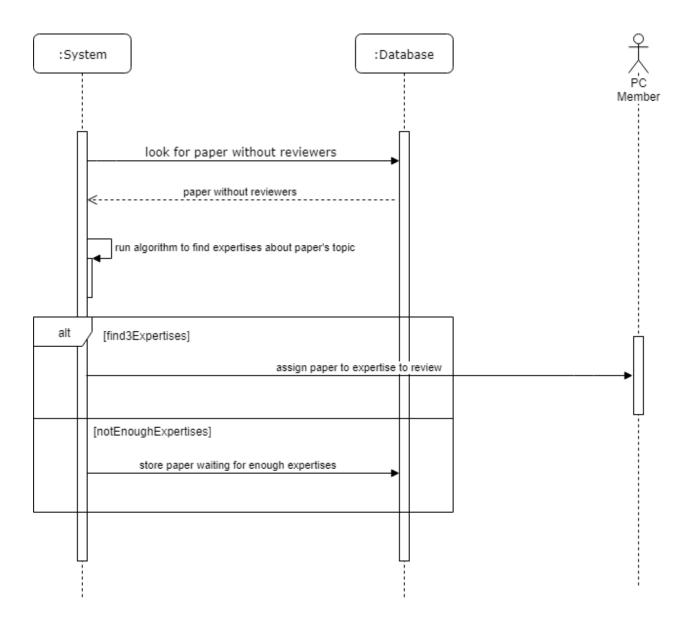
- Login
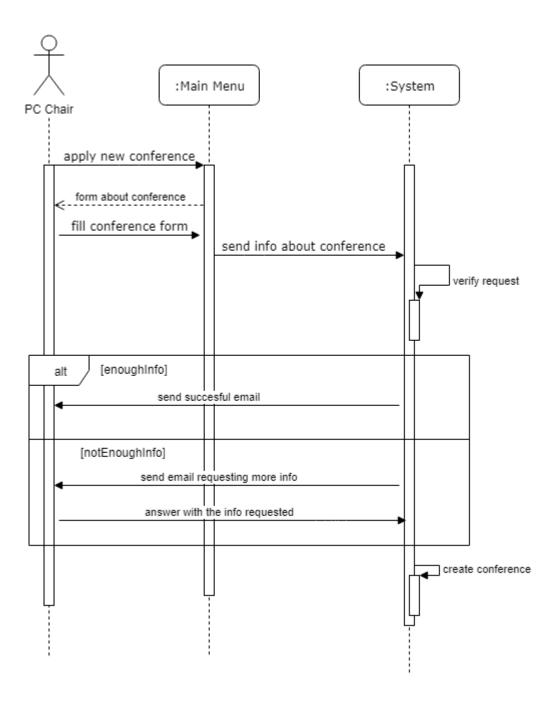
- Submit Papers
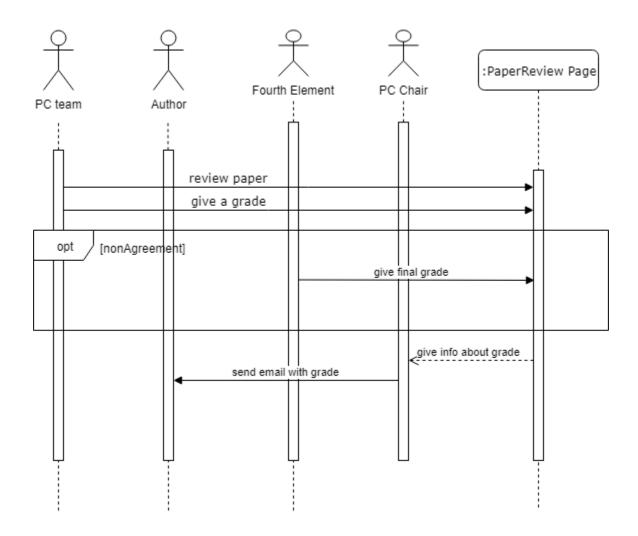
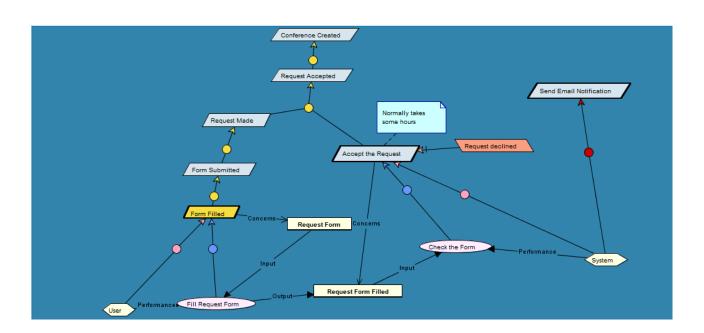- Assign papers to PC Members
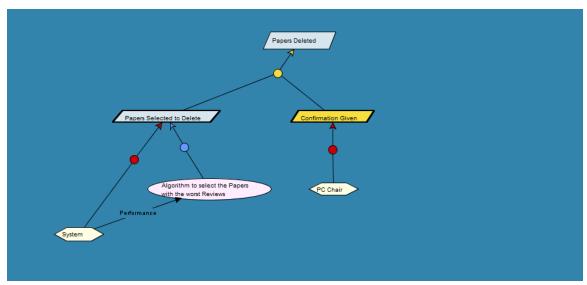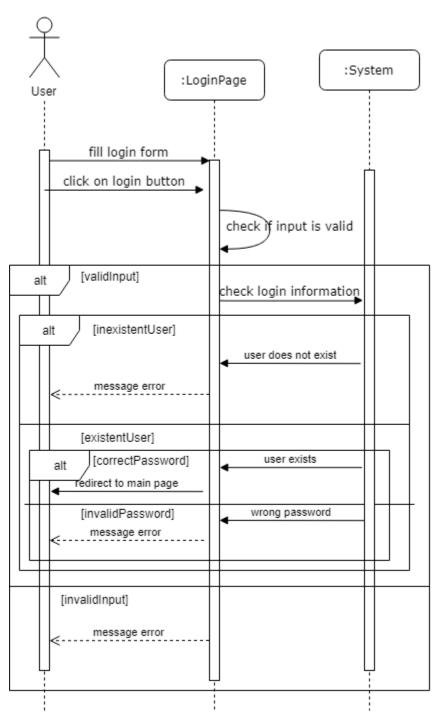
- Create conference

- Review Papers
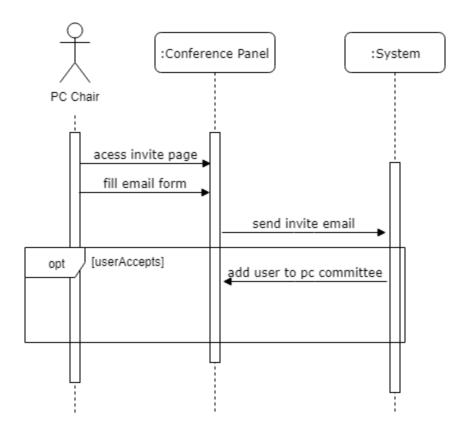
- Invite PC to conference

6 user Stories

- ## Login

Story: user wants to log in as a user I want to login into the site, so I can access the platform.

Scenario 1: correct username and password.

Scenario 2: wrong username.

Scenario 3: wrong password.

Scenario 4: wrong username and password.

Scenario 5: user account doesn't exist.

- ## Submit Papers

Story: author wants to submit a paper as an author I want to submit a paper, so I can have my paper reviewed.

Scenario 1: paper well submitted.

Scenario 2: missing information in form.

Scenario 3: paper exceed max size.

- ## Assign papers to PC Members

Story: assignment of papers to pc members as the system I want to assign one paper to 3 expertise's, so I can have a committee team to evaluate the paper.

Scenario 1: paper assigned to 3 pc members.

Scenario 2: not enough pc members to assign paper.

- ## Create conference

Story: pc chair wants to create a conference as a pc chair I want to create a conference, So I can invite users to pc committee to review papers.

Scenario 1: conference created.

Scenario 2: form not approved.

- ## Review Papers

Story: committee reviews a paper as a committee member I want to review a paper, so I can give a grade to the author.

Scenario 1: give a grade to the author.

Scenario 2: conflict with the grade, fourth member of committee decides.
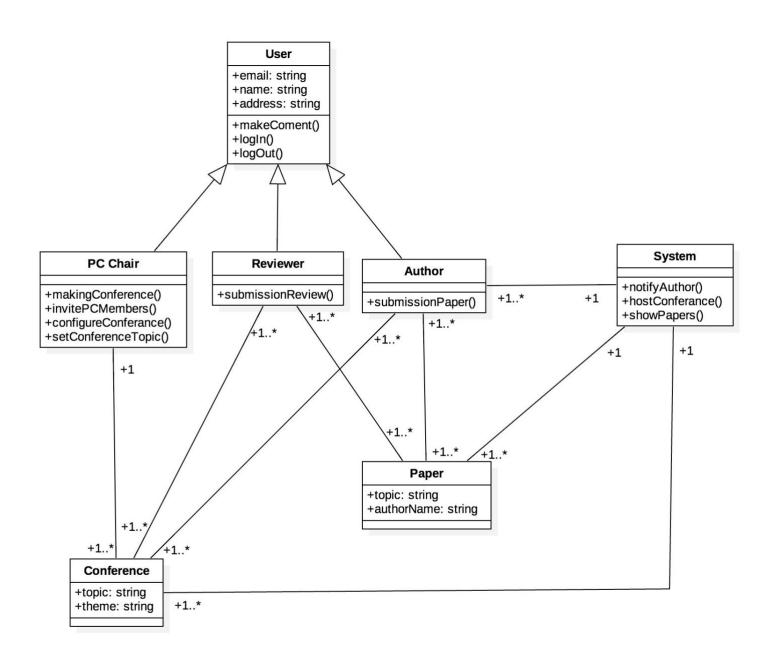
- ## Invite PC to conference

Story: pc chair wants to invite users to belong to pc committee as a pc chair I want to invite users to conference, so I can have committee to evaluate papers.

Scenario 1: invited user accepts.

Scenario 2: invited user rejects.

Class Diagram

User
+email: string
+name: string
+address: string
+makeComent()
+logIn()
+logOut()

PC Chair
+makingConference()
+invitePCMembers()
+configureConferance()
+setConferenceTopic()

Reviewer
+submissionReview()

Author
+submissionPaper()

System
+notifyAuthor()
+hostConferance()
+showPapers()

Paper
+topic: string
+authorName: string

Conference
+topic: string
+theme: string

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2 Additional Functionalities

- Chatbot

    Our idea is to create a chatbot to clarify doubts to the users about easy chair. The user writes a question on a chat and a bot answer automatically to the user, this is helpful because the easy chair has many functionalities and for a new user it can be difficult in the beginning understand all, and search for the doubts can be longstanding.

- Remove Papers

    Our second idea to improve easy chair platform is the possibility to remove papers. The main goal behind this idea is to remove the least-rated papers and keep the best ones. Another advantage of this is to avoid an overlapping of papers.