Use Case Diagrams

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<tr><td>Speaker</td><td colspan="2">Upload presentation</td><td></td></tr>
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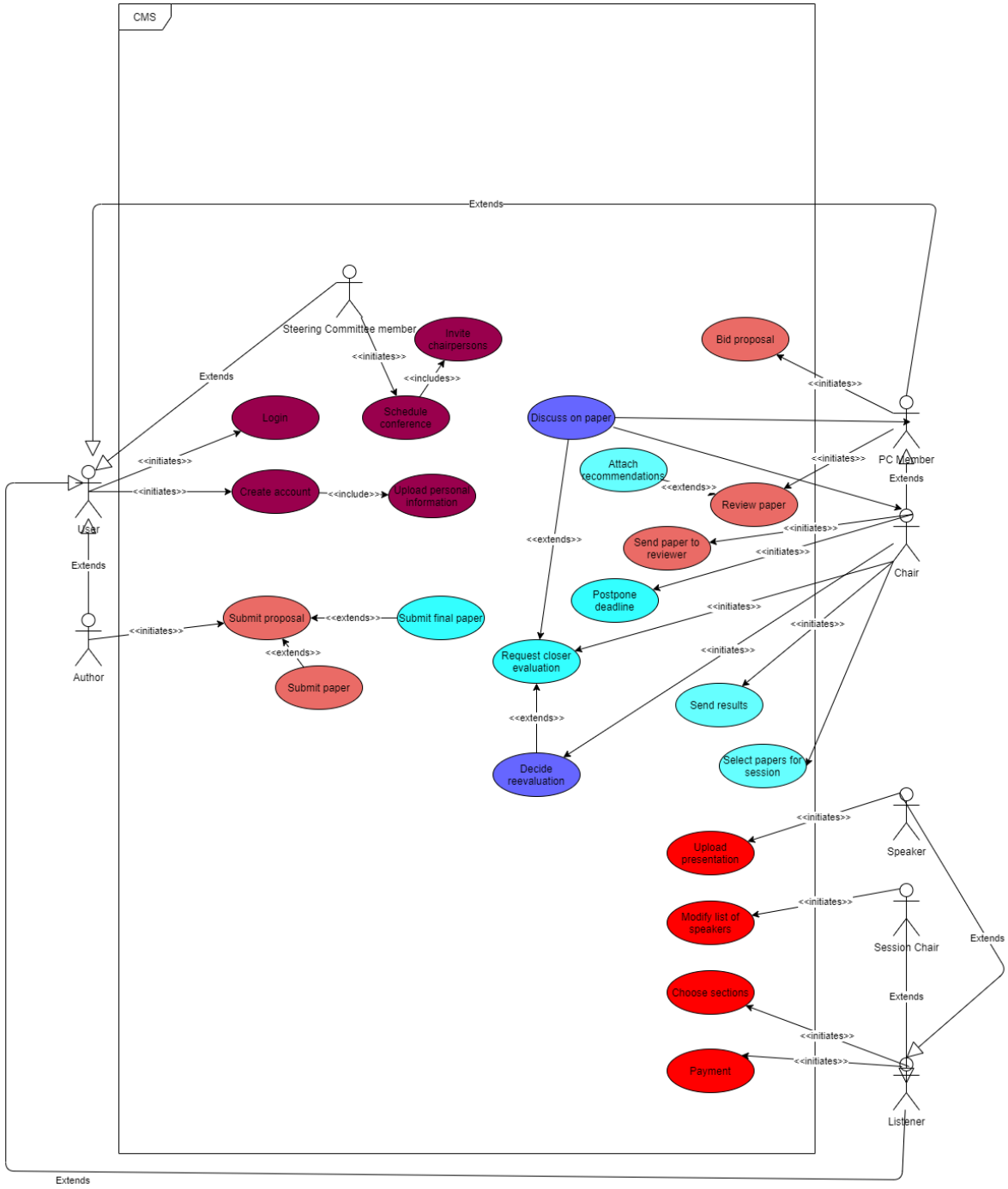
Maybe: Reviewer discuss about contradictory evaluated papers

Lab 3
Lab 4
Lab 5
Lab 6


CMS
Extends
Steering Committee member
Invite chairpersons
<<initiates>>
<<includes>>
Schedule conference
Extends
Login
<<initiates>>
User
<<initiates>>
Create account
<<include>>
Upload personal information
Extends
Author
<<initiates>>
Submit proposal
<<extends>>
Submit final paper
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Submit paper
Bid proposal
<<initiates>>
PC Member
Extends
Discuss on paper
<<initiates>>
Attach recommendations
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Review paper
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Send paper to reviewer
<<initiates>>
Chair
Postpone deadline
<<initiates>>
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<<initiates>>
Request closer evaluation
<<extends>>
Decide reevaluation
Send results
Select papers for session
<<initiates>>
Speaker
Upload presentation
<<initiates>>
Session Chair
Modify list of speakers
Extends
Choose sections
<<initiates>>
Payment
<<initiates>>
Listener
Extends
Extends

Nume	case1	case2	case3	case4
Ana-Maria	Login	Create account	Schedule conference	Invite chairpersons
Dragos	Review Paper	Send paper to Reviewer	Bid proposal	Submit proposal
Eduard	Submit final paper	Send results	Postpone Deadline	Attach recommendations
Octavian	Submit paper	Request closer evaluation	Select paper for session	Discuss on paper
Flaviu	Modify list of speakers	Upload presentation	Choose section	Payment
TOGETHER	Decide reevaluation			

Name	Login
Short description	A user logs in the conference management system in order to perform a desired action
Precondition	The user has an account The user types the username and password correctly
Postcondition	The user is logged in the system
Error situations	There is no account corresponding to the information the user types
System state in the event of an error	The user is not logged in and therefore cannot perform any further action
Actors	User
Triggers	User wants to log in
Standard process	(1) User types the username (2) User types the password (3) User presses the “Login” button (4) User is logged in the system
Alternative processes	(4’) System states that the login credentials are wrong

Name	Create account
Short description	A new user creates an account in the system and it also uploads personal information (username, password,)
Precondition	There is no other account corresponding to the username he/she types

Postcondition	The user has an account in the system and all the personal information about the user is saved in the system
Error situations	The username already exists
System state in the event of an error	The new account is not creates
Actors	User
Triggers	User wants to create an account
Standard process	(1) User presses the “Create new account” button (2) User types in all the required information (username, password, email, full name, affiliation, personal website and domain of interest) (3) Account is created
Alternative processes	(3’) System states that some credential is wrong

Name	Schedule conference
Short description	A member of the Steering committee initiates a conference
Precondition	The user is logged in the system with a Steering Committee member account
Postcondition	The conference is scheduled
Error situations	The member enters invalid deadlines The member invites a user that does not have an account
System state in the event of an error	The conference is not scheduled
Actors	Steering Committee member
Triggers	A Steering Committee member wants to schedule a meeting
Standard process	(1) Member presses the “Schedule conference button” (2) Member enters the conference information (conference name, date, attendance price) (3) Member invites the Program Committee (4) The conference is scheduled (5) The information is posted on the conference site
Alternative processes	(4’) The system states any error (5’) The member can reenter dates or invite new members

Name	Invite chairpersons
Short description	When scheduling the conference, the Steering Committee member invites the chairpersons
Precondition	The user is logged in the system with a Steering Committee member account The member is in the process of scheduling the conference
Postcondition	An invitation in sent via email to each invited user, which he/she can accept or decline
Error situations	The invited member does not have an account
System state in the event of an error	The conference is not scheduled
Actors	Steering Committee member
Triggers	A Steering Committee member wants to invite the chairs
Standard process	(1) The member types the user of the person he/she wants to invite (2) An invitation is sent to the user's email
Alternative processes	(2') The system states that the account does not exist (3) The member can type the username of another member

Name	Review paper
Short description	A paper sent by an author is reviewed by a PC member
Precondition	PC member is logged in
Postcondition	Paper is reviewed by the PC member
Error situations	Review deadline has passed

System state in the event of an error	Paper is considered rejected
Actors	PC member
Triggers	The PC member chooses the paper to review
Standard process	(1) The PC member selects the paper to be reviewed. (2) The PC member assigns a review to the paper: one of the following qualifiers strong accept, accept, weak accept, borderline paper, weak reject, reject and strong reject
Alternative processes	(1') The PC member chooses another paper

Name	Send paper to reviewer
Short description	The Chair/Co-Chair assigns a paper to a reviewer (PC member)
Precondition	Chair/Co-Chair member needs to be logged in Reviewer needs to have an account created and state his disponibility towards reviewing the paper
Postcondition	The paper is assigned to the reviewer
Error situations	Reviewer does not have an account Paper belongs to the reviewer Reviewer refuses to evaluate paper
System state in the event of an error	Paper is not assigned
Actors	Co-Chair, Chair
Triggers	Chair/Co-Chair selects a reviewer for a paper
Standard process	(1) Chair/Co-Chair selects paper (2) Chair/Co-Chair selects reviewer (3) Chair/Co-Chair assigns paper to reviewer
Alternative processes	(1') Chair/Co-Chair selects another paper (2') Chair/Co-Chair selects another reviewer

Name	Bid proposal
Short description	The PC member chooses if he wants to

	review or not a certain paper
Precondition	PC member is logged in Bidding deadline has not passed
Postcondition	A paper is bid by the PC member
Error situations	Bidding phase is over
System state in the event of an error	PC member cannot bid the paper
Actors	PC member
Triggers	PC member selects a paper to bid
Standard process	(1) PC member chooses a paper (2) PC member chooses if he is pleased to review the paper, if he can evaluate the paper, or if he refuses to evaluate the paper (3) PC member bids the paper
Alternative processes	(1') PC member can't choose any paper if deadline is over

Name	Submit proposal
Short description	The author submits a proposal
Precondition	The author must be logged in Proposal deadline has not passed
Postcondition	A proposal is submitted
Error situations	Proposal phase is over
System state in the event of an error	Proposal is not submitted
Actors	Author
Triggers	Author submits a proposal
Standard process	(1) Author fills in the abstract, name of the proposal, the keywords, the topics, possible list of authors (2) Submit proposal
Alternative processes	(1') Author also submits the full paper (2') Proposal is not submitted if the deadline is past

Name	Submit final paper
Short description	The author submits the final version of a paper
Precondition	The author must be logged in Final paper deadline has not passed
Postcondition	A final paper is submitted
Error situations	Deadline for the final paper expired
System state in the event of an error	Final paper is not submitted
Actors	Author
Triggers	Author submits a final paper
Standard process	(1) Author submits the final paper
Alternative processes	(1) Final paper is not submitted if the deadline expired

Name	Postpone deadline
Short description	The Co-Chair postpones the deadline
Precondition	Co-Chair member needs to be logged in
Postcondition	The deadline is postponed
Error situations	The new date doesn't exist The new date is before the current one
System state in the event of an error	The date is incorrect
Actors	Co-Chair
Triggers	Co-Chair wants to postpone the deadline
Standard process	(1) Co-Chair selects a new deadline for proposal submission (2) Co-Chair selects a new deadline for bidding process (3) Co-Chair selects a new deadline for review paper submission
Alternative processes	(1) The deadline remains the same

Name	Send results
Short description	Chair sends results to all the authors who submitted papers
Precondition	Chair needs to be logged in All the papers should have a result.
Postcondition	All the results are sent
Error situations	Paper without a final result
System state in the event of an error	Paper without a final result
Actors	Chair
Triggers	Chair sends the results
Standard process	(1)Chair selects the paper (2)Chair press the button to send the result
Alternative processes	(1)Chair is not able to send the result if the result is missing

Name	Attach recommendations
Short description	Reviewer
Precondition	Reviewer must have an account Reviewer needs to be logged in Review deadline has not passed PC Member didn’t assign a review to the paper
Postcondition	The recommendations were attached to the paper.
Error situations	Review deadline has passed. Review was already assigned
System state in the event of an error	Paper is rejected Review already assigned
Actors	PC Member
Triggers	PC Member recommends some changes
Standard process	(1)PC Member selects a paper (2)PC Member writes in the

	recommendations box the changes
Alternative processes	(1)PC Member doesn't have any paper to review. (2)PC Member doesn't have any suggestions (3)The paper was already reviewed

Name	Submit paper
Short description	An author uploads the paper in pdf/docx format that will be reviewed in order to present it in the conference
Precondition	The author must be logged in The deadline for submission must not have passed
Postcondition	The paper is uploaded
Error situations	The deadline has passed
System state in the event of an error	The paper is not submitted
Actors	Author
Triggers	Author submits a paper
Standard process	(1) Author submits a paper
Alternative processes	(1) Paper is not submitted if the deadline has passed

Name	Request closer evaluation
Short description	The chair requires a closer evaluation of a paper
Precondition	The reviewers reviewed the paper
Postcondition	The chair decides how the paper is reevaluated
Error situations	The review phase has ended
System state in the event of an error	The paper does not pass
Actors	Chair
Triggers	Chair wants to reevaluate paper
Standard process	(1) The paper is reviewed by the reviewers

	(2) They can't decide (3) The Chair marks the paper for a new discussion
Alternative processes	(1')The paper was not reviewed on time (3') The Paper does not pass

Name	Select paper for session
Short description	The Chairs select the papers for a session, each one where it is going to be presented and selects the session chair for every session, generating a presentation order.
Precondition	The accepted papers are known
Postcondition	Each paper is known at which session is going to be presented
Error situations	The Chair does not select all papers
System state in the event of an error	Papers are no longer accepted
Actors	Chair
Triggers	The Chair wants to give papers to each conference
Standard process	(1) All papers are reviewed (2) The chair selects a session for every paper
Alternative processes	(1) All papers are not reviewed yet (2) The chairs does not select sessions

Name	Discuss on paper
Short description	PC Members discuss on paper if the grades are opposite
Precondition	The PC Members have opposite opinions on a paper
Postcondition	The PC Members decided on a paper
Error situations	The PC Members cannot decide
System state in the event of an error	The paper will be sent to chair
Actors	PC Member
Triggers	The reviewers decide on a paper

Standard process	(1) The PC Members discuss (2) The PC Members decide on a paper
Alternative processes	(1) The PC Members cannot discuss (2) The paper is sent to the chair

Name	Modify list of speakers
Short description	The session chair may choose which authors may speak at the conference
Precondition	A conference with accepted papers is ready
Postcondition	The speaker list is updated
Error situations	No speakers chosen
System state in the event of an error	Revert back to old state
Actors	Session chair
Triggers	The session chair modifies the list of speakers
Standard process	1) The session chair chooses several new speakers over old ones
Alternative processes	1) The session chair removes all speakers and the error state prevents saving this configuration

Name	Upload presentation
Short description	The speaker uploads a ready presentation on an accepted paper
Precondition	There are accepted papers available
Postcondition	The presentation was uploaded
Error situations	
System state in the event of an error	
Actors	Speaker
Triggers	The speaker uploads the presentation
Standard process	1) The speaker chooses a presentation to upload
Alternative processes	1) The speaker has no presentation available to upload

Name	Choose section
Short description	The participant ought to choose the list of sections to which they attend, then after all the users make their choices (within a time frame) rooms with the required number of seats are sought
Precondition	The application is in the standard process
Postcondition	The list of sections was assigned
Error situations	
System state in the event of an error	
Actors	Chair, Session Chair, Listener, speaker, PC Members
Triggers	The sections for the participant was chosen.
Standard process	1) The participant chooses a list of sections
Alternative processes	

Name	Payment
Short description	The participants to a conference must pay
Precondition	Participant hasn't paid and has enough money
Postcondition	Participant has paid
Error situations	Payment failed, payment declined by bank
System state in the event of an error	Payment won't be registered
Actors	Session chair, listener, speaker, Author, Steering Committee Member, PC Members
Triggers	Payment has been done
Standard process	1) Participant pays the fee 2) The participant may attend the conference
Alternative processes	1) Participant doesn't pay the fee 2) The participant may not attend the conference

Name	Decide reevaluation
Short description	The Chair chooses other PC members to review a paper
Precondition	The assigned PC members could not agree on paper
Postcondition	New PC members are assigned to review paper
Error situations	Review deadline has passed
System state in the event of an error	Paper is rejected
Actors	Chair
Triggers	Chair decides a reevaluation
Standard process	1 . Chair chooses paper with contradictory reviews. 2. Chair chooses other reviewers. 3. Chair assigns new reviewers to paper.
Alternative processes	(1') Deadline is over and paper is rejected