Extract product line from Easy Chair specifications

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1 Scenario SC01

1.1 Description:

Submit a Paper-This scenario allows authors to submit their papers. It can be configured according to optional fields (abstract, conflict of interest, and so on), the accepted format of papers, and post submission processes (such as auto validation).

1.2 Flow of events

Code	Feature	User Action	System Response
SC01.1	-	The author selects the Submit Paper option in the main menu.	The system asks the main author to create an authentication profile (that requires an email address and password).
SC01.2	-	The main author informs the email address and password.	The system creates the author authentication profile, and asks him to inform - the paper's title, and - for each author, the name, address and affiliation. - the related topics of the paper
SC01.3	-	The main author informs the paper's title, authors' data, and related topics. Selects the Proceed option.	The system updates the paper's submission with the informed title, authors' data, and related topics.
SC01.4	-	-	The system asks the main author to upload the paper in one of the valid formats $type
SC01.5	-	The main author uploads the file corresponding to the submitted version of the paper.	The system updates the paper's submission with the uploaded file.
SC01.6	-	-	The system presents a summary of the submission and sends a message to the paper's authors.

2   Scenario SC02

2.1   Description:

Assign Papers to Reviewers - This scenario allows the general chair to start the process of assigning papers to the members of the program committee. This scenario is configured according to the paper distribution process, which might be based on the explicit preferences of the member or by an inference rule engine.

2.2   Flow of events

Code	Feature	User Action	System Response
SC02.1	-	The general chair selects the Assign Papers to Reviewers option in the main menu.	The system retrieves and shows the list of submitted papers. The number of reviewers assign to each paper is shown to the general chair.
SC02.2	-	-	The system starts the period of paper evaluation, allowing the members of the program committee to send their revisions.

3   Scenario ADV01

3.1   Description:

fill the paper's abstract

3.2   Pointcut:

SC01.3

3.3   Flow of events

Code	Feature	User Action	System Response
ADV01.1	-	-	The system asks the main author to fill in the paper's abstract
ADV01.2	-	The main authors fills in the paper's abstract and selects the Proceed option.	The system verifies that the abstract does not have the maximum number of characters allowed in the conference.
ADV01.3	-	-	The system updates the paper's submission with the informed abstract.

4 Scenario ADV02

4.1 Description:

Conflicts of interest

4.2 Pointcut:

SC01.3

4.3 Flow of events

Code	Feature	User Action	System Response
ADV02.1	-	-	The system asks the main author to inform any conflict of interest with the members of the program committee.
ADV02.2	-	-	The system asks the main author to inform any conflict of interest with the members of the program committee.
ADV02.3	-	The main authors selects the members of the program committee that have any conflict of interest.	The system updates the paper's submission with conflicts.

5 Scenario ADV03

5.1 Description:

Auto Validation

5.2 Pointcut:

SC01.5

5.3 Flow of events

Code	Feature	User Action	System Response
ADV03.1	-	-	The system verifies that the numbers of pages and characters adhere to the conference's constraints.
ADV03.2	-	-	The system verifies that all fonts are embedded in the paper and that the images obey the conference's restrictions.

6 Scenario ADV04

6.1 Description:

selects a specific paper

6.2 Pointcut:

SC02.1

6.3 Flow of events

Code	Feature	User Action	System Response
ADV04.1	-	The general chair selects a specific paper.	The system retrieves the reviewers that have previously informed interest in the research topics of the paper. The number of papers that has already been assigned to each reviewer is shown.

7 Configuration Knowledge

Expression	Transformations
Submit a Paper	select scenario SC01
Assign Papers to Reviewers	select scenario SC02
Auto Validation	evaluate advice ADV03
Conflicts of Interest	evaluate advice ADV02
Abstract	evaluate advice ADV01