*Author Login use case*

*Flows of events*

**Primary Flow**

The steps for the primary flow of events include:

1. The use case begins when the Author **starts the application**.
2. The Author enters the ID and password to login.
3. The system confirms validity of the entered data. (connected mode)

A1: dose not have an account.

E1: No account found with given data.

1. The system shows the author account page contains the date of next conference. (connected mode)

A2: searches for any discussed paper.

A3: press view all papers.

A4: press submit new paper.

**Alternate Flows**

**A1: Dose not have an account**

1. Author enters Full name, Email, Address, Birthday, phone number(s).
2. System confirms the validity of data.

A5: Invalid data

1. System creates an ID for the author and saves the data. (connected mode)

**A2: Searches for any discussed paper** (disconnected mode)

1. Author inserts the title or category or author to search for.
2. System shows all papers that has the given title, category, or author.
3. Author can delete his rejected papers

E2: No paper has the given data.

**A3: press view all papers** (disconnected mode)

1. System shows all papers submitted by this author.
2. Author can delete rejected papers

E3: No papers are submitted.

**A4: press submit new paper** (connected mode)

1. System displays submitting form.
2. Author inserts paper data (title, content, category).
3. System creates an ID for this paper and saves the data.

**A5: Invalid data**

1. The system displays a message that the data is invalid.
2. the flow returns to step 1 in A1 flow.

**Error Flows**

**E1: No account found with given data**

1. the system displays a message that the ID or password is wrong.
2. The flow returns to step 2 of primary flow.

**E2: No paper has the given data**

1. The system displays a message that there no paper found with the given data.
2. The flow returns to step 1 of the A2 flow.

**E3: No papers are submitted**

1. The system displays a message that there no papers has been submitted yet.
2. The flow returns to step 1 of the A3 flow.