*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.

E2: No paper has the given data.

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

1. System shows all papers submitted by this author.

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.