Logical Flow Chart:

Input

Username

Choose “Help”

Yes

Open “Help” page

No

Choose “Leader-board”

Yes

Open “Leaderboard” page

No

Choose “Exit”

Yes

No

Choose “Play”

No

Nothing Happen

Yes

Open “Play” Page

Print “You Lose”

If #Birds = 0

Yes

No

Drag bird to fly

Release bird to hit

If bird hit block

If bird hit pig

No

Yes

Score += 100

Yes

Score += 10

If bird hit wall

No

Yes

Score += 0

No

Bird dies

No

Print

“Level Done”

If #Pigs = 0

Yes

Go to next level

If levels = 3

No

Yes

UML Diagram: (press ctrl + left click on the hyperlink to open the diagram picture)

<UML.png>