1. Main Page:

2. On click log in

A Web Page

https://predgpa.ait.asia

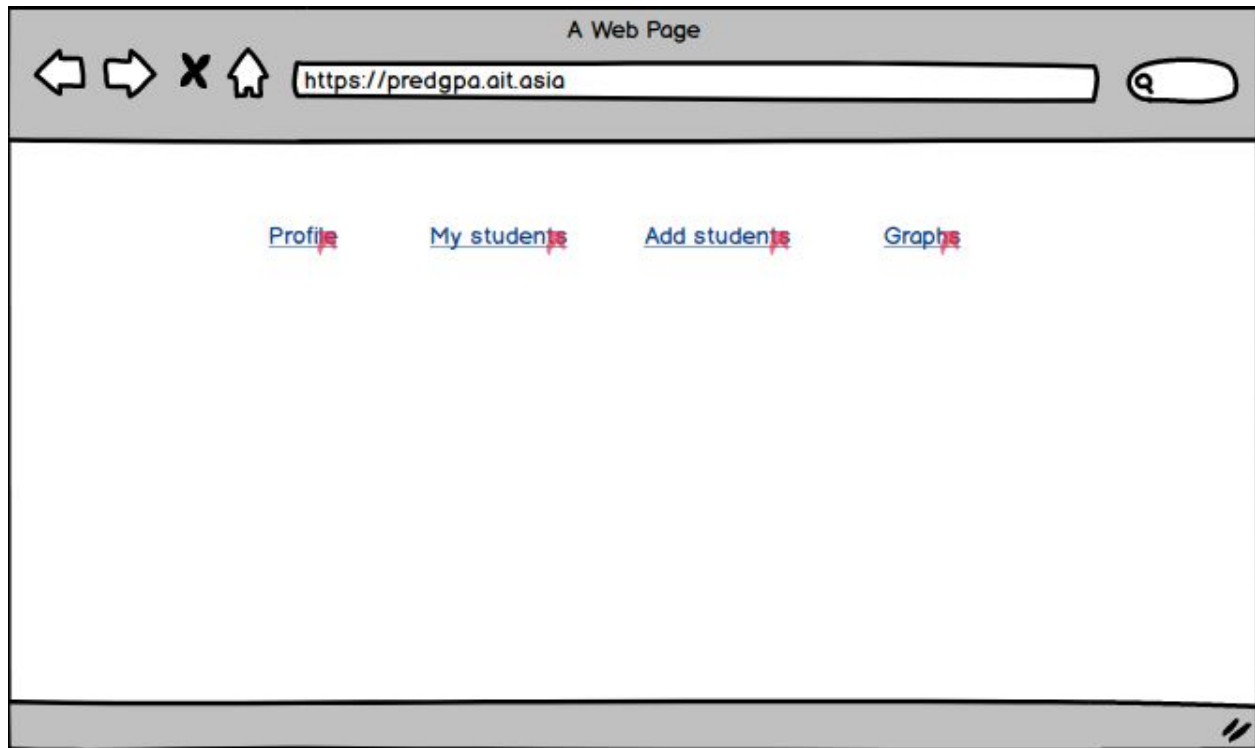Profile   My students   Add students   Graphs

3. On click profile
Can edit all the placed fields

A Web Page

https://predgpa.ait.asia

welcome Faculty   Change Password   Back

User name:

Full Name:

Field of Study:

gmail ID:

Profile Picture

Note: All fields can be edited in place

4. Onclick change password:
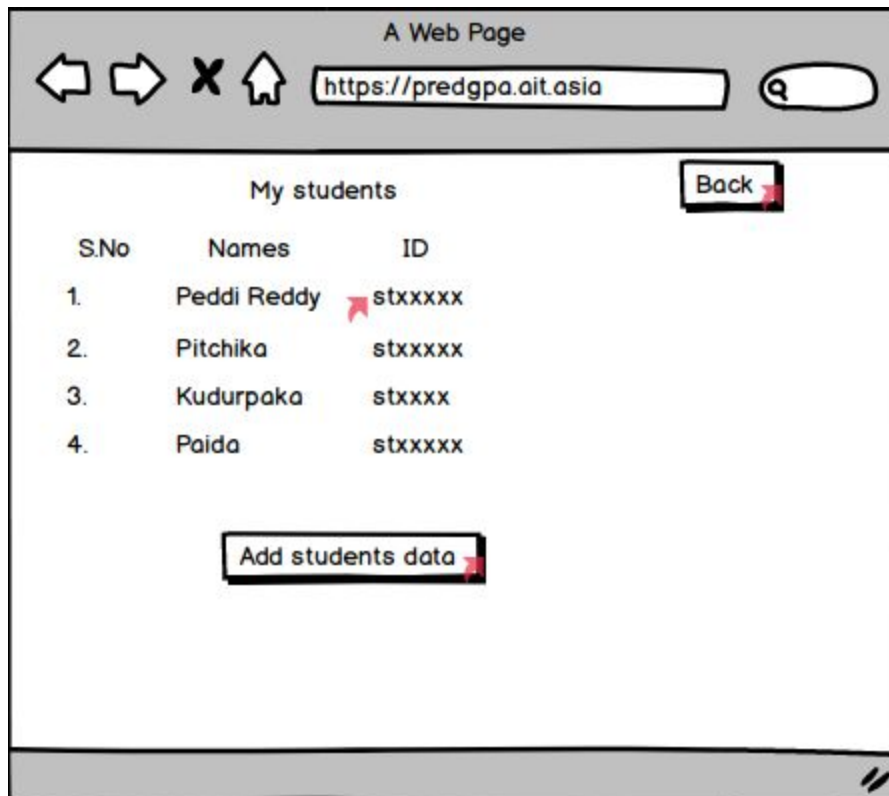

A Web Page

https://predgpa.ait.asia

Change your password here:

Enter New password:

Re-Enter the password:

Change

5. On click my students on dashboard page

6. On click add students on dashboard page:

Add student Data

Back

Full Name:	Nationality:
student ID:	Age
Field of Study:	previous major
gmail ID:	previous gpa
english score:	Gender: M/F ▼
Admitted Year	

Add

---

7. On click peddi reddy name in Mystudents page

A Web Page

https://predgpa.ait.asia

Peddi's DATA

Back   Home

Predict for sem 1

Full Name:	Peddi reddy
student ID:	stxxxxx
Field of Study:	IM
gmail ID:	stxxxxx@ait.asi
Nationality:	Indian
Age	23
previous major	Computer science
previous gpa	69%
english score:	7.0
Gender:	M

predict for sem 2

predict for sem 3

predict for sem 4

Add additional Data

8. On click predict sem1 in arvind profile:
Here faculty finalizes the credits for student and saves the better option and predicted gpa goes and saves to database.

A Web Page

https://predgpa.ait.asia

prediction results for sem1   Back

Credits:	Predicted GPA	save	left out credits	Additional Info:
9	3.6	☐	40	Eligible for thesis, PHD.
10	3.7	☐	39	Eligible for thesis, PHD.
11	3.6	☐	38	Eligible for thesis, PHD.
12	3.5	☐	37	Eligible for thesis, PHD.
13	3.39	☐	36	Not Eligible for thesis and PHD.
14	3.27	☐	35	Not Eligible for thesis, PHD.
15	3.09	☐	34	Not Eligible for thesis and PHD.

Optimal Result: 10 credits ----------> 3.7

9. On click additional data of arvind page:
Here faculty adds data to the student.

A Web Page

https://predgpa.ait.asia

Add Details

sem1 credits	13	CGPA	3.5
sem1 gpa	3.5		
sem2 credits			
sem2 gpa			
sem3 credits			
sem3 gpa			
sem 4 credits			
sem4 gpa			

Added data

Note: has to update CGPA every semester

10. After adding sem1 details arvind page looks like this:

A Web Page

https://predgpo.ait.asia

Peddi's DATA   Back   Home

Full Name: Peddi reddy   sem 1 credits: 13   Predict for sem 1
                                    sem1 GPA: 3.5
student ID: stxxxxx   predicted GPA: 3.39   predict for sem 2

Field of Study: IM   predict for sem 3

gmail ID: stxxxxx@ait.asi   predict for sem 4
                -

Nationality: Indian

Age   23

previous major Computer science
                                    Add additional Data
previous gpa   69%

english score: 7.0

Gender: M

11. On clicking predict sem2 :

Here also display save to save predicted gpa2

https://predgpa.ait.asia

prediction results for sem2

Back

Credits:	Predicted GPA	left out credits	Additional Info:
9	3.6	27	CGPA improves,Eligible for thesis
10	3.7	26	CGPA improves,Eligible for thesis
11	3.6	25	CGPA improves,Eligible for thesis, PHD.
12	3.5	24	CGPA constant,Eligible for thesis, PHD.
13	3.39	23	CGPA decreases,Not Eligible for thesis and PHD.
14	3.27	22	CGPA reduces,Not Eligible for thesis, PHD.
15	3.09	21	CGPA may be at risk,Not Eligible for thesis

Optimal Result: 10 credits ----------> 3.7

Note: on clicking check box, the predicted data gets saved to DB.

Similar results for sem3 and sem 4 predictions

12. On clicking graph visualizations in dashboard page
Choose the dropdowns and click on plot graph

Graph visualization

Back

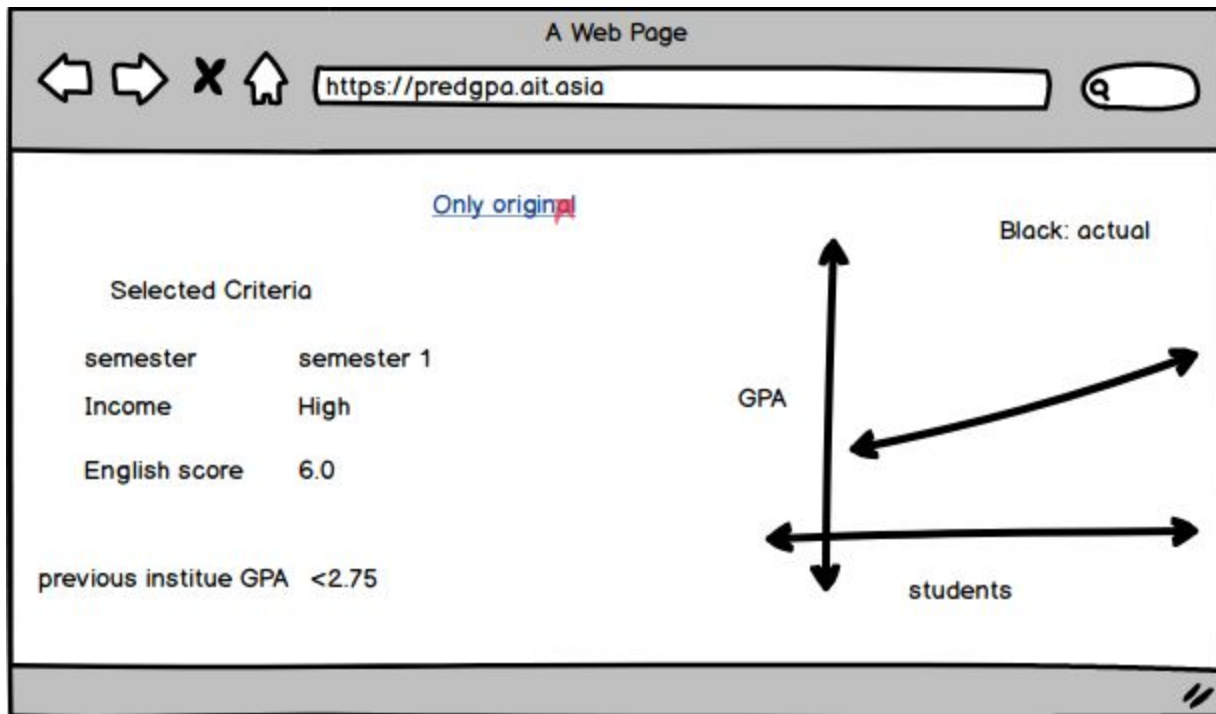| Caetegory	Dropdown
semester	semester 1 ▼
Field of study	Information Management ▼
Income	High ▼
Age	--- ▼
English score	6.0 ▼

see current students

previous gpa: <2.75 ▼

Plot Graph

Note: Think of Year criteria

13. Display graph of student number on x-axis and actual gpa on y-axis

A Web Page

https://predgpa.ait.asia

Only original

Black: actual

Selected Criteria

semester   semester 1

Income   High   GPA

English score   6.0

previous institue GPA <2.75

students

14.Display graph of student number on x-axis and predictedl gpa on y-axis

A Web Page

https://predgpa.ait.asia

Only Predicted   Back

Black: actual

Selected Criteria

semester   semester 1

Income   High

English score   6.0

GPA

previous institue GPA <2.75
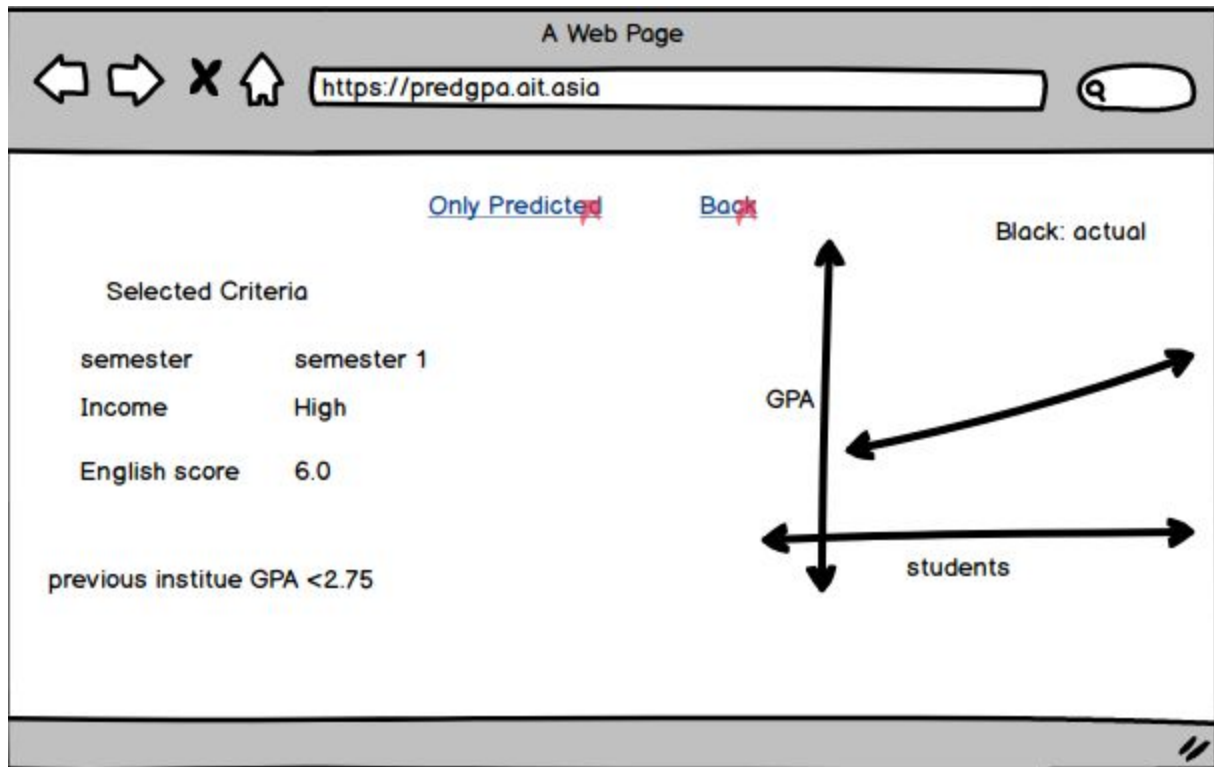
students

15.
Show both predicted and actual gpa values of students based choosen dropdown options

A Web Page

https://predgpa.ait.asia

Only Predicted   Only Original

grey: actual

white: predicted

Selected Criteria

semester   semester 1

Income   High

English score   6.0   GPA

previous institue GPA   <2.75

students