
Student Tracking System

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Introduction

- Goal: Develop a tracking system for graduate students
- Stakeholders: Graduate advisors of CSCE Department of Texas A&M

User story 1

- As an advisor
- So that I can load the information of the students from google sheets easily
- I want to have the information as a chart

Google Sheet

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link	
12345	123	123									https://drive.google.com/drive/folders/	
1234	f1	l1	e1	m1	s1	g1	s1	e1	a1	a2	https://drive.google.com/drive/folders/	

Chart on Our Webpage

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link
12345	123	123									Link to folder
1234	f1	l1	e1	m1	s1	g1	s1	e1	a1	a2	Link to folder

User Story 2

- As an advisor
- So I can click on the name of the students
- I want to be able to see more information when clicking on the names

Pop-up dialog

Student Tracking System

No Bug No Life

switch between current stu

firstname

la

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uin	first name
12345	123
1234	f1

f«Next »create fo

Link

to folder

to folder

uin: 12345

first name: 123

last name: 123

email:

major:

start:

Graduate?:

Start Semester:

End Semester:

Advisor I:

Advisor II:

Edit

User Story 3

- As an advisor
- So that I can search for students' information
- i want to find a student by his/her UIN or name

Before Search

UIN

firstname

lastname

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link
12345	123	123									Link to folder
1234	f1	l1	e1	m1	s1	g1	s1	e1	a1	a2	Link to folder
321	tianxiang	chu	abc@gmail.com								Link to folder
1234566	asdf	fdas									Link to folder

After Search

321

firstname

lastname

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link
321	tianxiang	chu	abc@gmail.com								Link to folder





User Story 4

- As an Advisor
- So that I can give each student a folder in google drive
- i want to save all the files of the students in the google drive

Chart on the Webpage

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link
12345	123	123									Link to folder
1234	f1	l1	e1	m1	s1	g1	s1	e1	a1	a2	Link to folder
321	tianxiang	chu	abc@gmail.com								Link to folder
1234566	asdf	fdas									Link to folder

Folders in the Google Drive

 tianxiang_chu_321	1:11 PM Tianxiang Chu	—
 f1_l1_1234	Nov 29, 2020 Jiazhen Yu	—
 asdf_fdas_1234566	1:14 PM Tianxiang Chu	—
 123_123_12345	Nov 29, 2020 Jiazhen Yu	—

User Story 5

- As an advisor
- So that I can change the loaded google sheet
- I want to add students that are not on the google sheet

Before

Student Tracking System

No Bug No Life

switch between current student/ex-student

UIN

firstname

lastname

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II
12345	123	123								
1234	f1	l1	e1	m1	s1	g1	s1	e1	a1	a2
321	tianxiang	chu	abc@gmail.com							
1234566	asdf	fdas								

f«

Next »

create folders to all students

uin

987654321

first name

newf

last name

newl

email

newe

major

newm

start

news

Graduate?

newg

Start Semester

news

End Semester

newe

Advisor I

newa

Advisor II

newa

add a student

Close

After

uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link
12345	123	123									Link to folder
1234	f1	l1	e1	m1	s1	g1	s1	e1	a1	a2	Link to folder
321	tianxiang	chu	abc@gmail.com								Link to folder
1234566	asdf	fdas									Link to folder
987654321	newf	newl	newe	newm	news	newg	news	newe	newa	newa	Link to folder

User Story 6

- As an advisor
- So that I can manage the current students and the former students separately
- I want to be able to switch between the current student chart and the former student chart

No Bug No Life

switch between current student/ex-student							
UIN		firstname		lastname			
uin	first name	last name	email	major	start	Graduate?	Start Semester

User Story 7

- As an advisor
- So that I can change the information of the students
- I want to edit the information of the students

Before Edit

×

uin: 1234
first name: f1
last name: l1
email: e1
major: m1
start: s1
Graduate?: g1
Start Semester: s1
End Semester: e1
Advisor I: a1
Advisor II: a2

Edit

Edit page

uin

1234

first name

new first name

last name

l1

email

e1

major

m1

start

s1

Graduate?

g1

Start Semester

s1

End Semester

e1

Advisor I

a1

Advisor II

a2

edit this student

Close

After Edit

×

uin: 1234

first name: new first name

last name: l1

email: e1

major: m1

start: s1

Graduate?: g1

Start Semester: s1

End Semester: e1

Advisor I: a1

Advisor II: a2

add this student's folder

Edit

User Story 8

- As an advisor
 - So that i can manage the files of the students
 - I want to upload files to the system
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- Since we give each student a folder, the user can simply click on the folder link and upload any file to the folder. Therefore, we did not implement this user story.