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	11	e1	m1	s1	g1	s1	e1	a1	a2	https://drive.google.com/drive/folders

Chart on Our Webpage

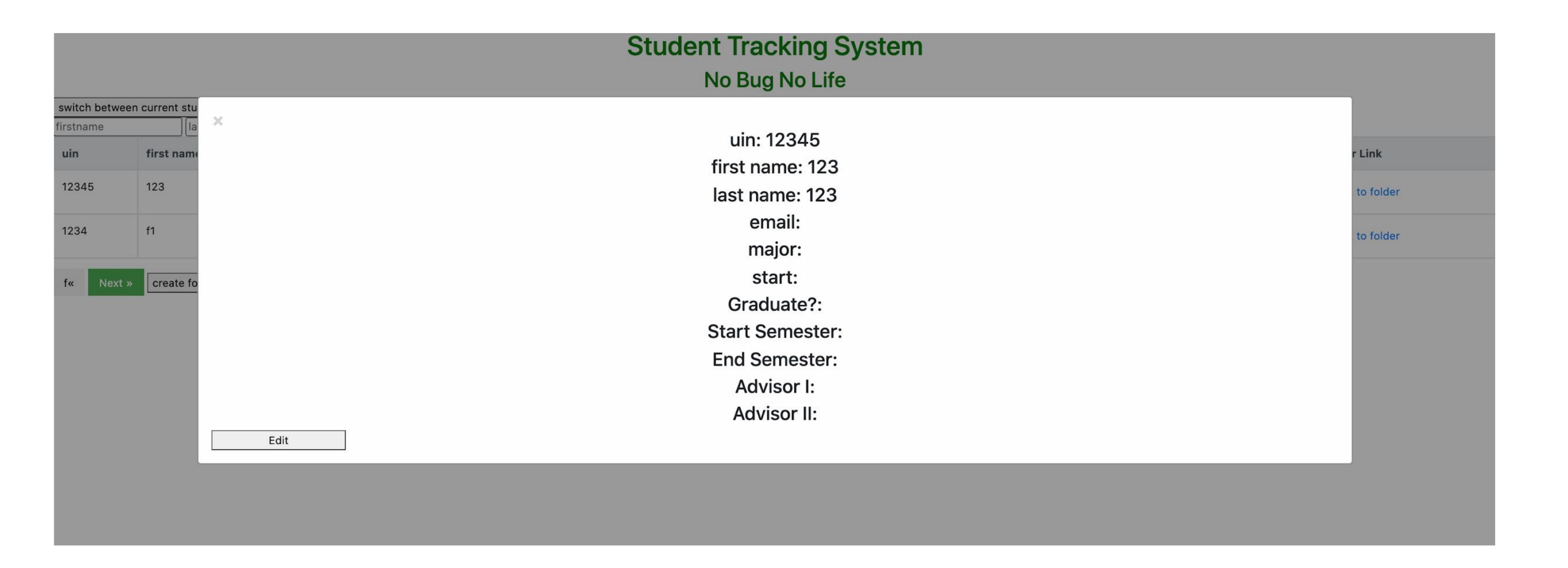
uin	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	Folder Link
12345	123	123									Link to folder
1234	f1	11	e1	m1	s1	g1	s1	e1	a1	a2	Link to folder

As an advisor

names

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

Pop-up dialog



- 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

NIN	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	21 firstname		name								
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

- 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	I1	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	

- 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

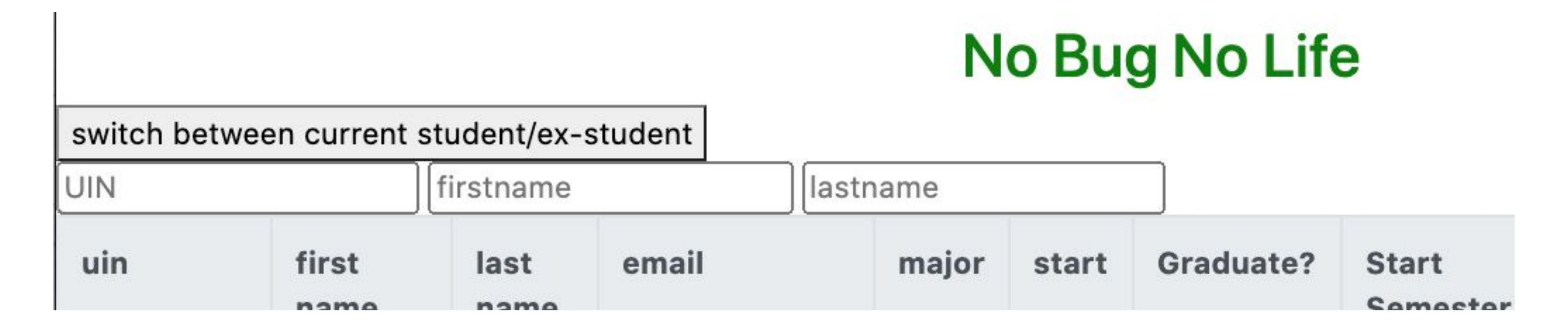
					Stu	dent Trac	king System				uin
						No Bug					987654321
tch betweer	n current student/ex-st	tudent									
	firstname	lastnam	ie								first name
1	first name	last name	email	major	start	Graduate?	Start Semester	End Semester	Advisor I	Advisor II	newf
345	123	123									last name
											newl
34	f1	I1	e1	m1	s1	g1	s1	e1	a1	a2	email
	tianxiang	chu	abc@gmail.com								newe
4500	a a df	falso									major
4566	asdf	fdas									newm
											Hewili
Next »	create folders to al	I students									start
Next »	create folders to al	I students									
Next »	create folders to al	I students									start
Next »	create folders to al	I students									start
Next »	create folders to al	I students									start news Graduate?
Next »	create folders to al	I students									start news Graduate? newg
Next »	create folders to al	I students									start news Graduate? newg Start Semester
Next »	create folders to al	I students									start news Graduate? newg Start Semester news
Next »	create folders to al	I students									start news Graduate? newg Start Semester news End Semester
Next »	create folders to al	I students									start news Graduate? newg Start Semester news End Semester newe
Next »	create folders to al	I students									start news Graduate? newg Start Semester news End Semester newe Advisor I

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

- 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



- 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: 11

email: e1

major: m1

start: s1

Graduate?: g1

Start Semester: s1

End Semester: e1

Advisor I: a1

Advisor II: a2

Edit

Edit page

1234 first name new first name last name email e1 major 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: 11

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

- As an advisor
- So that i can manage the files of the students
- I want to upload files to the system
- 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.