Form Buster

Milestone 2

Client:

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Sponsor:

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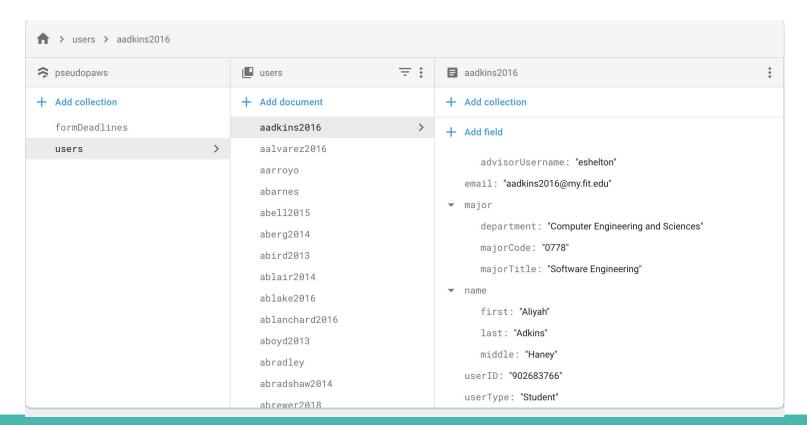
Progress Matrix

Task	Completion %	Raphael	Grace	McNels	To do
Implement pseudo-TRACKS system	100%	33.3%	33.3%	33.3%	None
2. Implement pseudo-PAWS database	100%	33.3%	33.3%	33.3%	None
3. Implement Form Buster database	100%	33.3%	33.3%	33.3%	None
4. Implement home page for the different categories of users	100%	33.3%	33.3%	33.3%	None
5. Implement student records page	100%	33.3%	33.3%	33.3%	None
6. Implement forms catalog page	100%	33.3%	33.3%	33.3%	None
7. Implement form submission pages	100%	33.3%	33.3%	33.3%	None

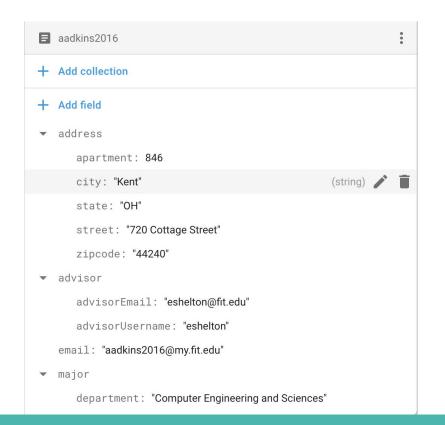
pseudo-TRACKS

Q Search by email address, phone number, or user UID Add user						
dentifier	Providers	Created	Signed In	User UID ↑		
barron2016@my.fit.edu	\simeq	Oct 23, 2018	Oct 25, 2018	02TA80TTlmQ02WMQDvQPQh8b		
moon2014@my.fit.edu	\succeq	Oct 23, 2018	Oct 26, 2018	0BpZvSCNOfcZrFukNQzBqOZ8q7g1		
brandt2013@my.fit.edu	\succeq	Oct 23, 2018	Oct 23, 2018	0EwirGbur6ZqeU6KWFgvXjuvVCe2		
cabrera2014@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	0GWsqq0kf7MEZ4C8tB04LXJPbw		
wise2015@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	0JndLDAlAyUjdzBvSQoWx9ecWCj2		
mclaughlin2016@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	0MRT71rLndhby0m2n7atfpQBKQD3		
serrano2014@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	00kmDIZ5EwM4ypWacGHaz1sjDn		
crobles2015@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	00wVXNDYNVUH2S8obMVsPsAU		
odavis2016@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	0X6GIF8rFGejdPmnECN0XmN3FM		
curtis2018@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	0ZfsvIHQ2la0nuXQs0a1aVmwHue2		
amcdonald2014@my.fit.edu	\searrow	Oct 23, 2018	Oct 23, 2018	0dt3Ybmxpog5jo0s7iuMzx505Jr2		
everett2014@my.fit.edu	\sim	Oct 23, 2018	Oct 23, 2018	0hQPalkrsePLJjiSnYMGnwlOyMz2		
whitney2015@my.fit.edu	\simeq	Oct 23, 2018	Oct 23, 2018	0oB3Y4EsIYSXQ6mw8EPqVnS8dV		

pseudo-PAWS

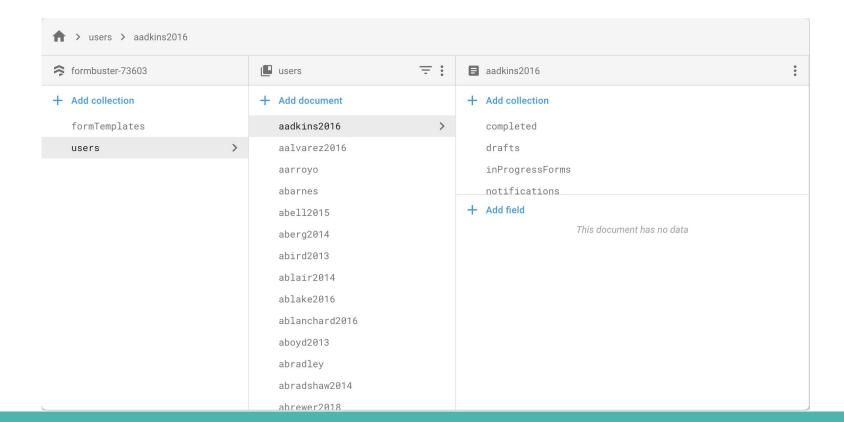


pseudo-PAWS

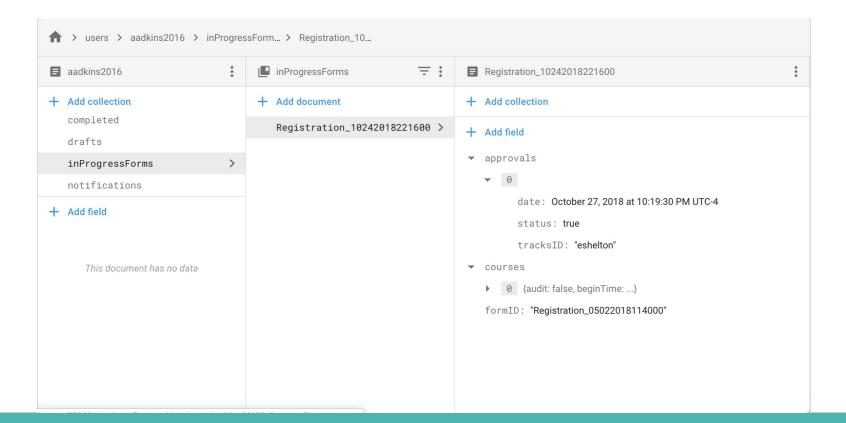


```
aadkins2016
+ Add collection
+ Add field
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   email: "aadkins2016@my.fit.edu"
▼ major
      department: "Computer Engineering and Sciences"
      majorCode: "0778"
      majorTitle: "Software Engineering"
▼ name
      first: "Aliyah"
      last: "Adkins"
      middle: "Haney"
   userID: "902683766"
   userType: "Student"
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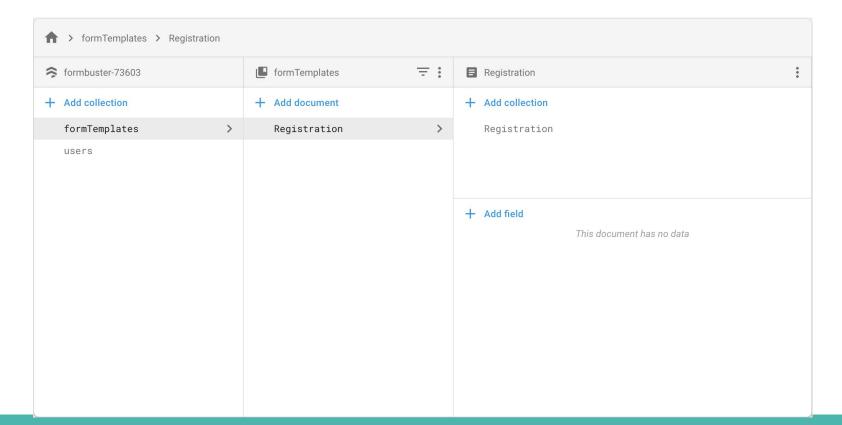
Form Buster Database



Form Buster Database



Form Buster Database



Demo

Technical Challenges

- Asynchronous function calls in JavaScript
- Authentication of Firebase users across different domains
 - o <u>formbuster.me</u> X <u>pseudotracks.me</u>
- Dynamic creation of HTML components

Milestone 3

- Authentication system
- Digital Approval of Forms
 - Student submits a form, faculty approves.
- Apply a student's form history from database to student records
- Email notifications
- Form tracking feature
 - Student dashboard update

Questions