**Project Approval Meeting Questions**  
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Team members: Ishan Sinha, Paulo Frazao, Jamison Mercurio, Gabriel Birman

Project Name: Tigereats  
  
One-minute Elevator Pitch:

**Requirements**  
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Who will be the users of your system?

Nutritionists of schools/workplaces and users of the app

How will your system benefit the users?

Easy interface to get expert advice  
  
How will you communicate with the users throughout the project?

Talk to campus and team nutritionists  
  
**Functionality**  
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What will your system do?

Allow nutritionists to access user information + communicate with them  
  
What are the most important usage scenarios that your system will implement?

Send messages directly to students

View students’ meal logging histories

Change students’ nutrition goals  
  
**Design**  
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How will your system work?  
  
What will be the nature of your system's user interface tier?

Web interface with a dashboard, messaging screen, individual student info page, progress

page  
  
What client-side application framework(s) will you use?

React  
  
What will be the nature of your system's data management tier?

Mock database (but following the schema of the TigerEats app databases)  
  
 Will you use a database management system? If so, which one?

PostgresSQL  
  
What will be the nature of your application processing tier?

Perform queries so nutritionist can filter students by characteristics

Just display a nutritionists’ closely-monitored students

Perform queries and manipulate data in Progress screen to get desired time series

Update user nutrition goals and perform checks to ensure nutrition goals are legit

Messaging system with students

What programming language(s) will you use?

Python + SQL  
  
 What server-side application framework(s) will you use?

Flask  
  
What development environment(s) will you use?

Git with BitBucket. Python 3.6 with PyLint, black, MyPi, etc. as code quality check

**Evaluation**  
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How will you evaluate your system?

Test with nutritionist on the team, as well as athletic coaches and campus nutritionists for ease-of-use and useful features.   
  
Will real users evaluate your system?

Yes  
  
If not, who will serve the role of real users?

N/A  
  
**Milestones**  
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How will you stage the work?

TBD - Ask Dondero

Goals:

1. Nutritionist Portal
2. Messaging between Health Advisors and Students
3. Login-In Page w/ Dining Hall Nutrition Info

**Risks**  
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What risks will you face?

Learning curve to start learning React and Flask.

Scope creep with messaging system  
  
Will you need to learn new languages or tools?

React and Flask  
  
What will you depend upon that is outside of your control?

Schemas from Ishan’s app team

Action Items:

* Work out advisor
* Specific login details
  + CAS?
* How to add students?
  + Added permission on student side, automatically added to portal
* Dondero:
  + Feedback from nutritionists on screens, bring users in a lot (ex. biweekly)
  + He wants an MVP description, and a firm commitment to stretch goals. Order by value added/difficulty, and visual analytics - like the line graphs.
  + Talk to nutritionists for user-focused visuals
  + Filtering of students