

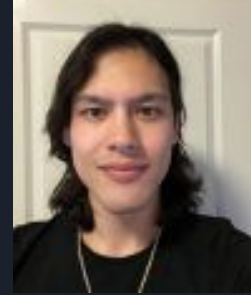
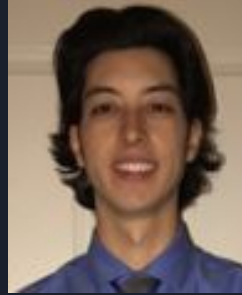
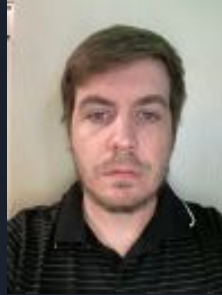


Team:  
Whats Up Doc



# Team Intro

- Adam Larson (Team Lead)
- Brandon Shaffer
- Eddie Lipan




## Mentors and CS Faculty Mentor:

- Tom and Ani
- Dr. Michael Leverington

# C&I Doctoral Tracking Tool

- “Acquisition of Knowledge” Three-Step Process:
  1. Take exam
  2. Turn exam in
  3. Receive grade/feedback
- What if you were deprived of this process throughout your

journey in receiving a Ph.D.?

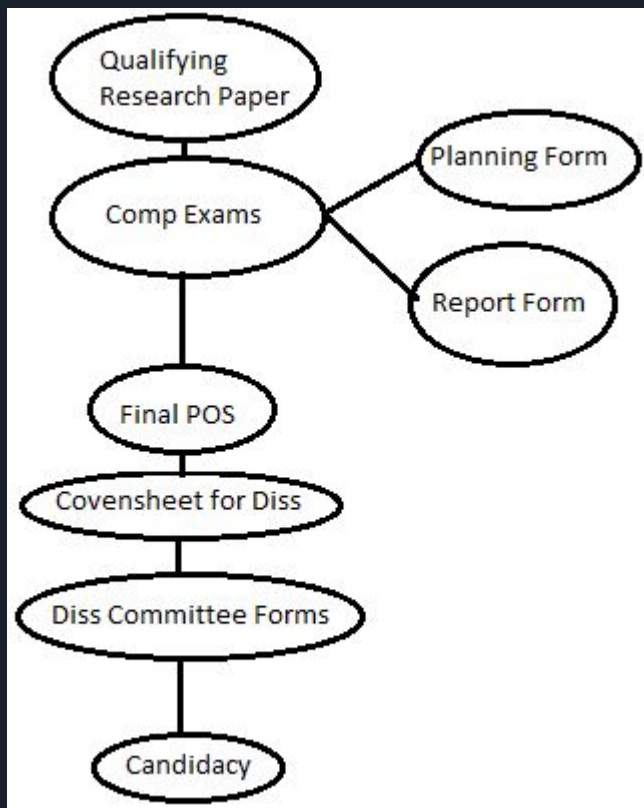
LAST ACTIVITY	GRADE
Jan 21, 2022 2:48 PM GRADED	<b>765862</b>
Feb 2, 2022 9:30 PM GRADED	<b>13.00</b> /16
Feb 9, 2022 11:27 AM GRADED	<b>12.00</b> /19
Feb 11, 2022 11:48 AM GRADED	<b>20.00</b> /23
Jan 19, 2022 4:29 PM GRADED	<b>20.00</b> /20
Feb 11, 2022 3:22 PM GRADED	 <b>117.00</b> /125



# Client

- Gretchen McAllister, Ph.D.
  - NAU College of Education
  - Coordinator C & I Ph.D. Program

# Milestones





# System Deficiencies

- Milestone tracking is controlled at a single point
  - Single computer with documents in files
  - Single person as point of contact
- Lack of Communication of Progress
  - Complex requirements for obtaining doctorate
  - Lack of progress updates



# Proposed Solution

- Web App
  - Website that displays student information regarding milestone completion
  - Authentication for limiting access to information
  - Service Connections
  - Database



# Development

- Refinement
  - Weekly discussions with the client regarding aesthetics and functionality
  - Weekly team review
- Technical Investigation
  - REACT
  - Google OAuth
  - Spring



# Closing

- In summation, we are Team What's Up Doc and we will be working to create an intuitive, local, College of Education web-app for our client **Dr. Gretchen McAllister, the Coordinator of the C&I Doctoral Program**, which will encourage, report and track the milestones of graduate students up until Ph.D. candidacy.

