2DUE OCT 19 BY 5PM (DELETE THIS SECTION WHEN TURNING IN)

include:

* ~~Project Name~~
* ~~Team Name~~
  + ~~Event Horizon~~
* ~~Team Members~~
  + ~~April Huie~~
  + ~~Celine Deleon~~
  + ~~Eric Tran~~
  + ~~Juston Lin~~
  + ~~Chanelle Hojberg~~
* ~~Date~~
* ~~Table of contents~~
* Revision history
* Statement of work
* Assumptions
* Personas/Scenarios
  + Each persona must consist of a picture, a nickname, and a short description of their goals/characteristics pertaining to their use of the system
  + At least one scenario per persona
* Functional requirements (the big part):
  + An overall use-case diagram that shows all actors and use cases on a single diagram
    - Except if you choose user stories instead
  + Use cases/user stories, separately detailed and consistently styled
  + **Prioritized** by “must have,” “nice to have (a stretch goal),” “great if we can get to it.”
* Non-functional requirements:
  + Requirements for each relevant quality, e.g., security, reliability, availability, performance, usability, maintainability, correctness, etc.

Expectations for the final draft:

* All use cases/user stories should be elaborated in sufficient detail to be implementable
* All requirements in those use cases/user stories should be verifiable/testable (more on that in Lecture)
* The document should be ‘internally consistent’ (more on that in Lecture)

**ICS Website Redesign**

**Team Event Horizon:**

April Huie

Celine Deleon

Chanelle Hojberg

Eric Tran

Juston Lin

**October 19, 2017**

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# REVISION HISTORY

* **10/9/17:**
  + Document initial functional and nonfunctional requirements
  + Decide on types of personas and scenarios
* **10/11/17:**
  + Confirm requirements with Matt and ICS Website Taskforce Committee
* **10/16/17:**
  + Create a Table of Contents
  + Format the “Requirements Draft #1” Document
  + Add in “Revision History”, “Statement of Work” and “Assumptions” sections
  + Rough sketch of the front page of the website
  + Decide on consistent format for personas and scenarios
* **10/18/17:**
  + Include User Stories
  + Include finalized personas and scenarios
  + Complete Statement of Work
  + Complete Assumptions

# STATEMENT OF WORK

Currently, Team Event Horizon has designed a rough draft of the front page and composed 5 personas, each with their own scenario. We have also included user stories, each based off of requirements elicited and confirmed with Matt, our client, and the rest of the ICS Website Taskforce Committee. With weekly feedback from the ICS Website TaskForce Committee, we have decided that the ICS website redesign will be based off of the University of Texas at Austin Computer Science Department page, as suggested by the client. As of Friday, October 13, the client has given us access to Wordpress for future use.

In the future, Team Event Horizon will design and create rough drafts of the nested pages once the ICS Website TaskForce Committee approves of our current iteration of the front page. We will also familiarize ourselves with the Wordpress interface so that we can design a live and working mockup of the front page to help our client better visualize our design.

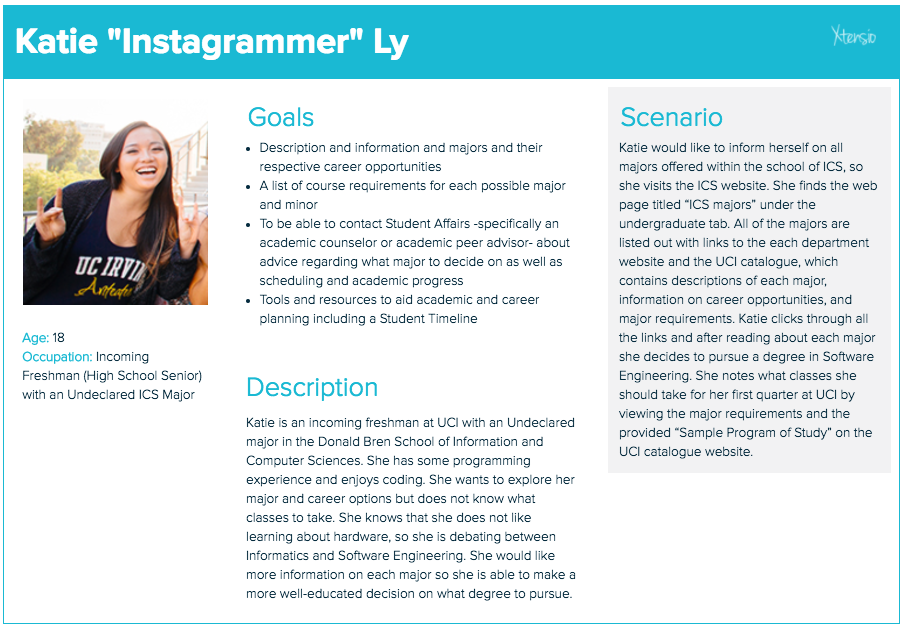
# ASSUMPTIONS

* Design only, little/no coding involved
* Assume use of website by undergraduate students based on our own experiences

# PERSONAS & SCENARIOS

* Faculty Member
* Future / Possible Faculty Member

#### Prospective Undergraduate Student - Freshman



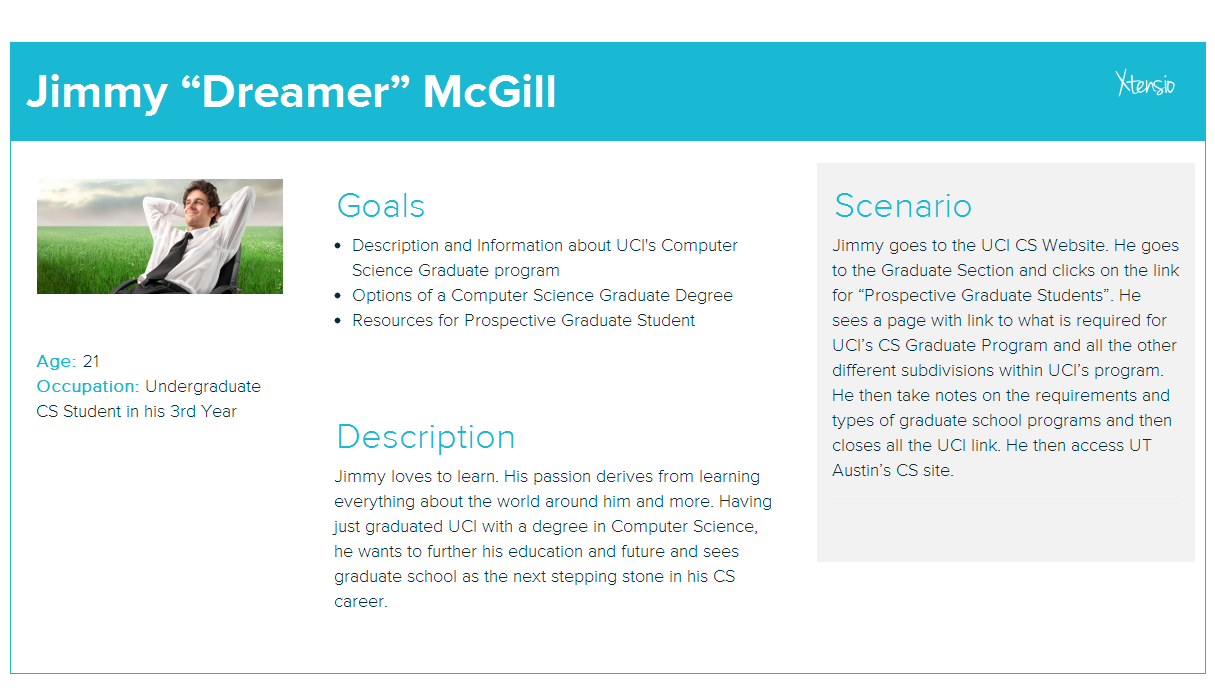
#### Prospective Undergraduate Student - Transfer



#### Undergraduate Student



#### Prospective Graduate Student



#### Graduate Student



#### Faculty Member

#### Alumni / Donors

#### Project Sponsors / Outside Research Stakeholders

# 

# 

# REQUIREMENTS

## FUNCTIONAL REQUIREMENTS

### Must Haves (#1)

* Display Navigation Menu (possibly using nested menus)
  + Graduate
  + Undergraduate
  + Faculty
* Calendar
  + On the side
  + Easy to see and access
* Events
* Highlight Research
  + Faculty research
* Social Media
  + Links on the bottom
  + Slideshow
* Background picture
* Responsive design (readable on all types of devices)
  + Mobile Mockup

### Nice to Have (#2)

* Fix the search bar
* Update faculty directory
* Have information dynamically updated

### Great if We Can Get It (#3)

* Surveys // research // background on what others might want to see on the website?? (If design completed)

## NON-FUNCTIONAL REQUIREMENTS

* Accessibility
  + Make sure the website is ok for color-blind folks
  + Videos have subtitle option
* Usability
  + The user should be able to navigate through the website using multiple devices, such as a laptop, a tablet, or a smartphone.
  + Intuitive to use and easy to learn
  + Easy to navigate
* Maintainability
  + Easy to maintain -- A staff member with no web design or coding experience should be able to make changes to the website.
* Scalability
* Security
* Extensibility