

**MICHIGAN STATE**  

---

**U N I V E R S I T Y**

# Beta Presentation

## GroupWork for Google Chrome

### The Capstone Experience

Team TechSmith

Justin Fila

Spencer Yi

Ryan Chen

Gerald Kizer

Christian Fincher

Department of Computer Science and Engineering

Michigan State University

Fall 2014



*From Students...  
...to Professionals*

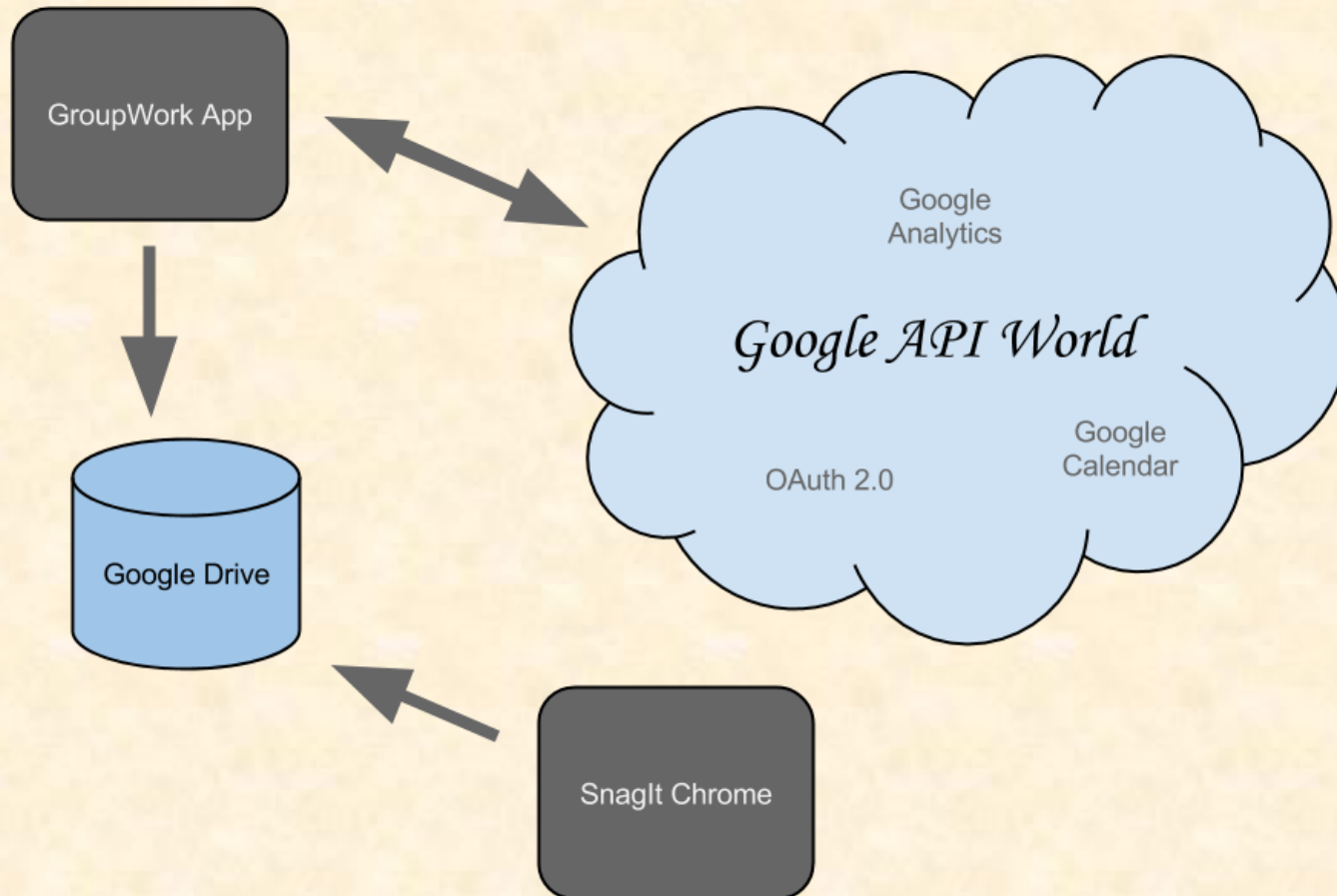
# Project Overview

---

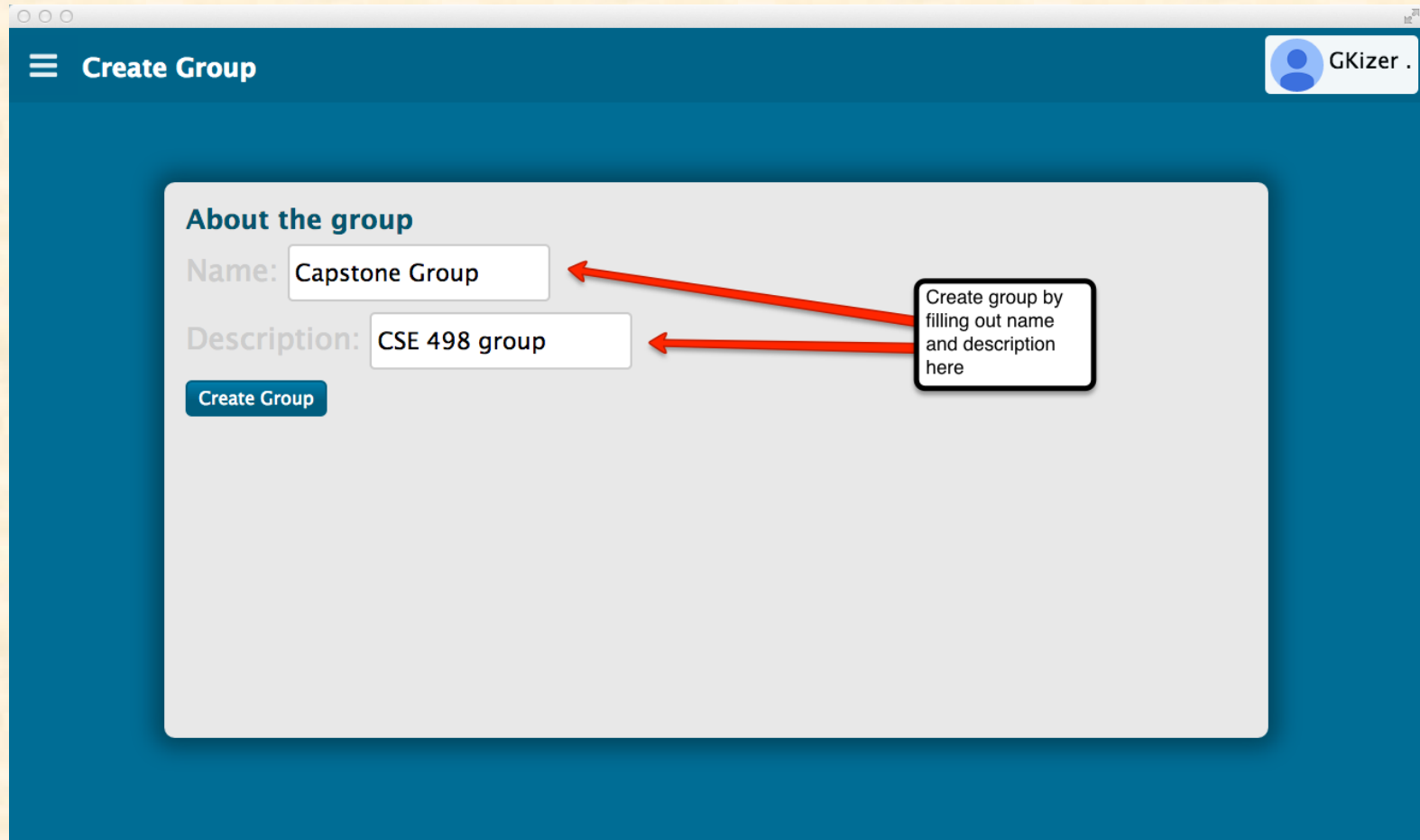
- Empower Collaboration
- Enhance Communication
- Powered by Google Drive



# System Architecture



# Create Group



The screenshot shows a web interface for creating a group. At the top left, there is a hamburger menu icon and the text "Create Group". At the top right, there is a user profile icon with the name "GKizer .". The main content area is a light gray box with the heading "About the group". Below the heading, there are two input fields: "Name: Capstone Group" and "Description: CSE 498 group". A blue button labeled "Create Group" is positioned below the description field. A callout box with a black border and white background contains the text "Create group by filling out name and description here". Two red arrows point from this callout box to the "Name" and "Description" input fields.

○ ○ ○

☰ Create Group

GKizer .

**About the group**

Name: Capstone Group

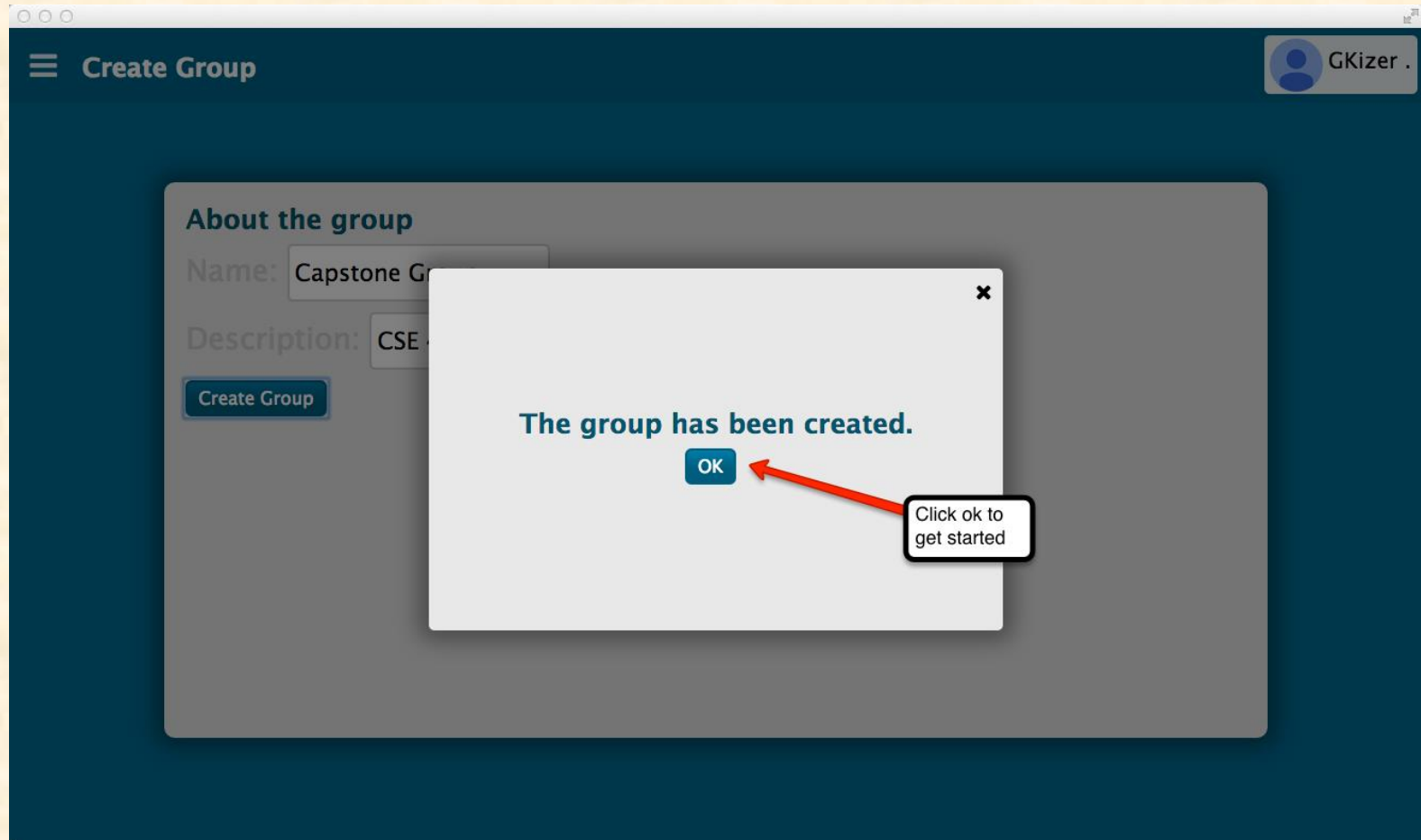
Description: CSE 498 group

Create Group

Create group by filling out name and description here



# Group Created!

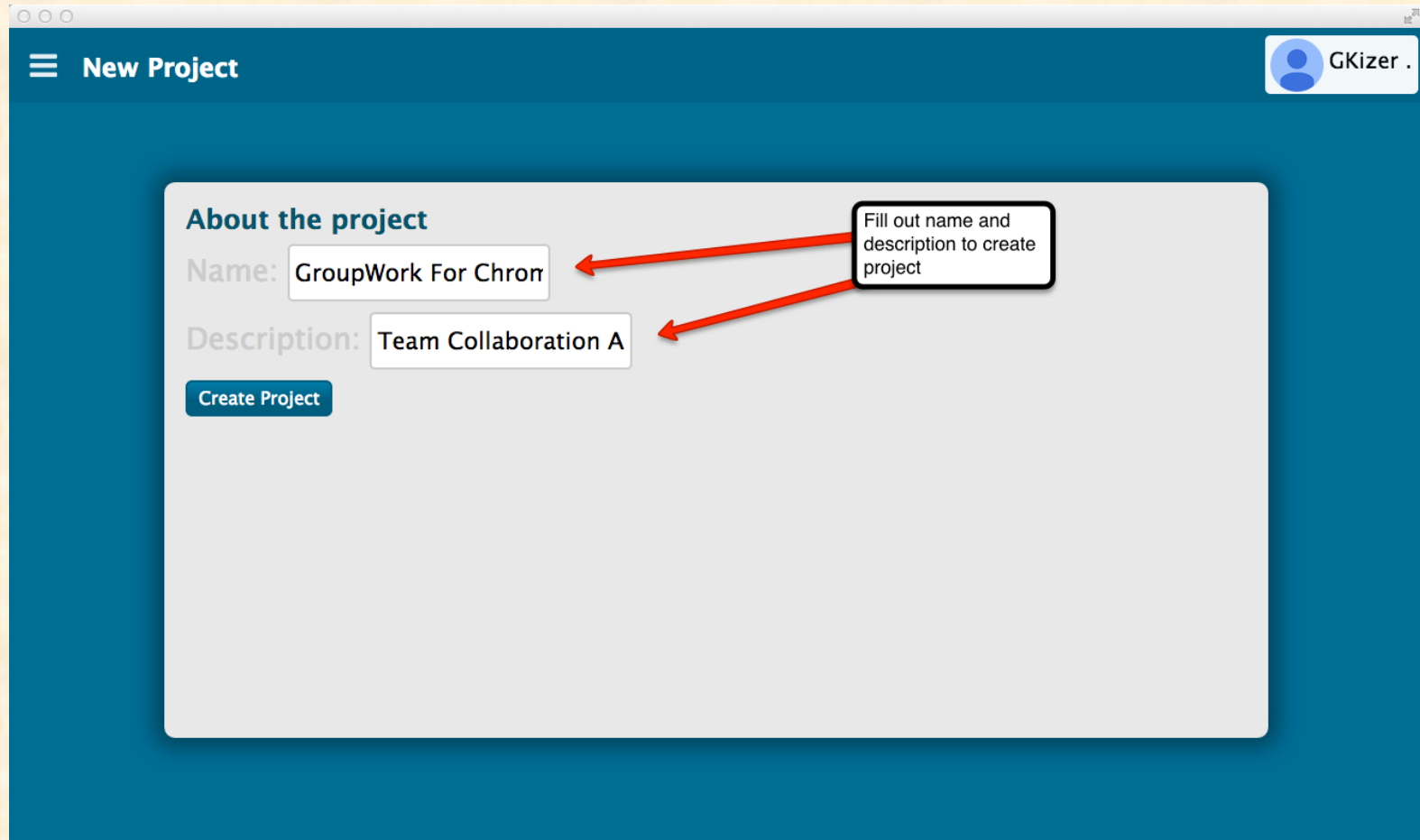


# Group View

The screenshot shows a web interface for viewing a group. At the top left, there is a hamburger menu icon and the text "View Group". At the top right, there is a user profile icon labeled "GKizer". The main content area is titled "Capstone Group" with a pencil icon next to it. Below this is "CSE 498 group" with another pencil icon. A red arrow points from a box labeled "Edit group here" to the pencil icon next to "Capstone Group". Another red arrow points from the same box to the pencil icon next to "CSE 498 group". Below the group name, it says "Group members:" followed by three circular profile pictures of Justin Fila, Spencer Yi, and Christian Fincher. Below each picture is their name. To the right of these names is a blue circle with a white plus sign and the text "Add New Member". A red arrow points from a box labeled "Click to add more members" to the plus sign. Below the names, there is a "Projects" label. Three red arrows point from a box labeled "Current members" to the names of Justin Fila, Spencer Yi, and Christian Fincher.



# Create Project



The screenshot shows a web interface for creating a new project. The page has a dark blue header with a hamburger menu icon on the left, the text 'New Project', and a user profile icon labeled 'GKizer.' on the right. The main content area is a light gray box with the title 'About the project'. Below the title are two text input fields: 'Name: GroupWork For Chron' and 'Description: Team Collaboration A'. A blue button labeled 'Create Project' is positioned below the description field. A black-bordered callout box with the text 'Fill out name and description to create project' has two red arrows pointing to the 'Name' and 'Description' input fields.



# Project View

The screenshot shows a web application interface for 'View Project'. At the top left, there is a hamburger menu icon and the text 'View Project'. At the top right, there is a user profile icon labeled 'GKizer .'. The main content area is titled 'GroupWork For Chrome' and 'Team Collaboration App'. Below this, there is a section for 'Assigned Groups' containing a 'Capstone Group' button with a plus sign. A callout box points to this plus sign with the text 'Assign group to this project'. Below the groups section is a 'Steps' section. It contains three columns of task cards: 'Start' (with 'UML Diagram' and 'Architecture'), 'Beta Tasks' (with 'Presentation' and a plus sign), and 'Video' (with 'Create Script' and 'Record Video'). A callout box points to the plus sign in the 'Video' column with the text 'Add another step'. Another callout box points to the 'UML Diagram' card with the text 'Click to view the state of this group's project'. A third callout box points to the plus sign in the 'Beta Tasks' column with the text 'Add/remove tasks here'.





# Project Member View

The screenshot shows a web interface for a project member. At the top left, there is a hamburger menu icon and the text "View Project". At the top right, there is a user profile icon labeled "GKizer". The main content area is titled "GroupWork For Chrome" and "Capstone Group". Below this, it says "Team Collaboration App" and "Steps". There are three columns of tasks: "Start" (UML Diagram, Architecture), "Beta Tasks" (Presentation), and "Video" (Create Script, Record Video). The "Record Video" task is greyed out. Two red arrows point to callouts: one pointing to the top right area with the text "This is the view of a project member", and another pointing to the "Record Video" task with the text "Completed tasks greyed out".

View Project

This is the view of a project member

GKizer .

GroupWork For Chrome

Capstone Group

Team Collaboration App

Steps

Start

UML Diagram

Architecture

Beta Tasks

Presentation

Video

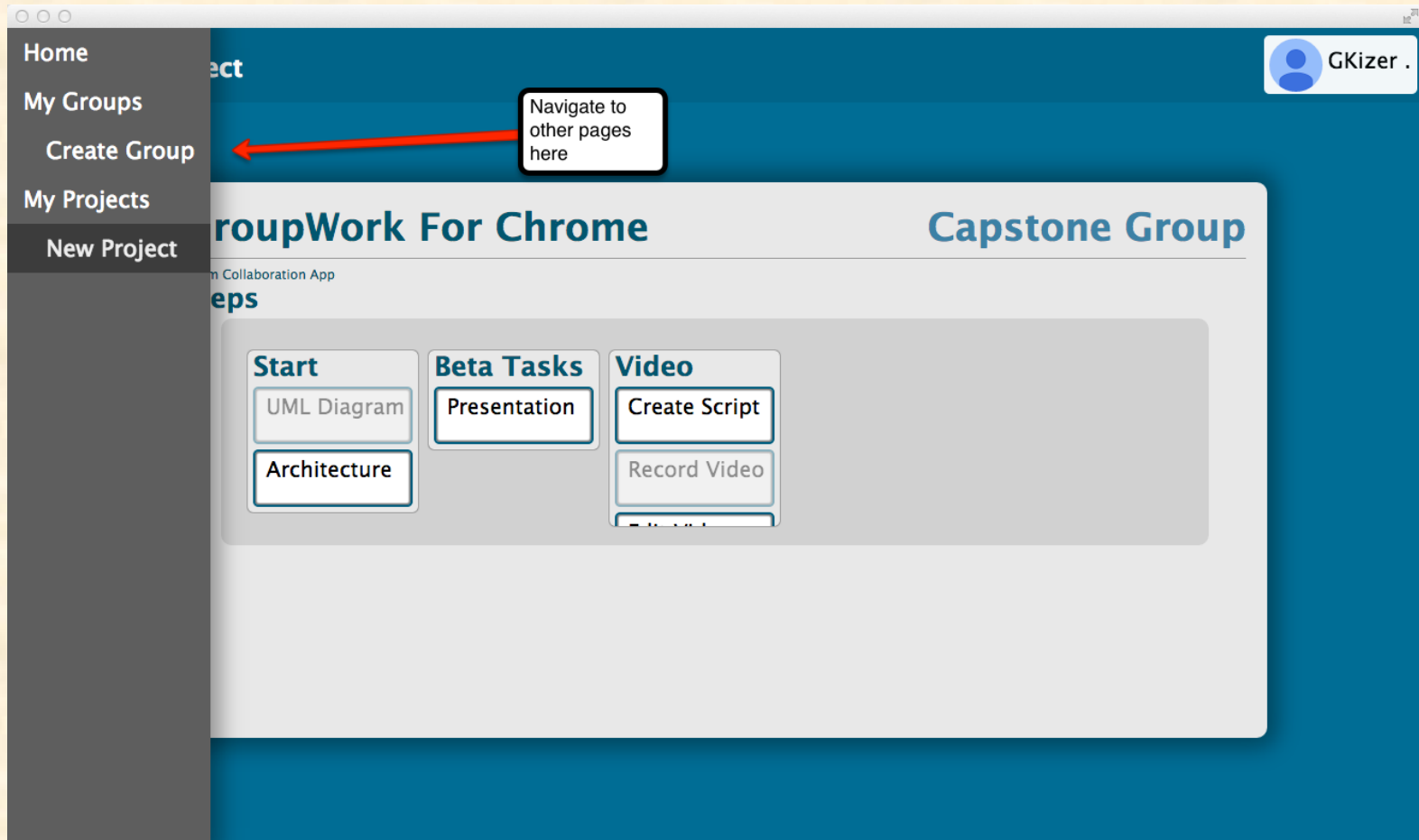
Create Script

Record Video

Completed tasks greyed out



# Navigation Bar



# What's left to do?

---

- Notifications
- Google Analytics
- User Experience Improvements
- Additional Project types

