**Design Focus: Architecture and System Design Process**

**Group 15**

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Use Case Diagram- Student Login/Logout

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**Contributors:**

Independent Design: Matt

Careful Review: Kaitlyn

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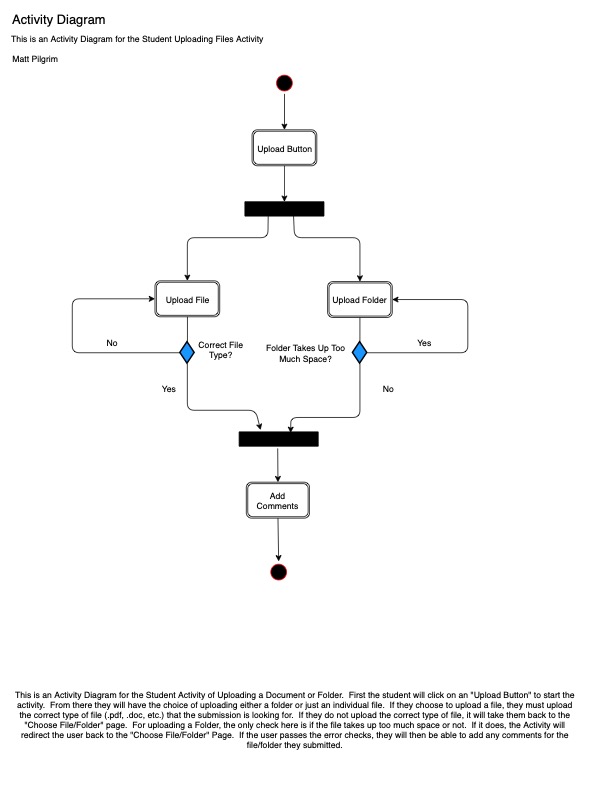
This is an activity diagram for Instructor Login and Logout

**Contributors:**

Independent Design: Rebecca

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Activity Diagram- Instructor Login/Logout

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**Contributors:**

Independent Design: Matt

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Activity Diagram- Student Uploading Files

Activity Diagram- Instructor Creating/Editing/Deleting any Course/Section

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This is an activity diagram that depicts the Instructor’s different choices when accessing a Course Web Page

**Contributors:**

Independent Design: Kaitlyn

Careful Review: Matt

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This is a class diagram that depicts the system’s capabilities for users

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Class Diagram

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This is an Entity Relationship Diagram that explains the relationship between aspects of the system and its capabilities

**Contributors:**

Kaitlyn, Rebecca, Matt design collaboration

Entity Relationship Diagram

Sequence Diagram- TA Can Search Students in Course

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This is a sequence diagram that explains the process that the system goes through when a TA searches for students

**Contributors:**

Independent Design: Kaitlyn

Careful Review: Rebecca

State Machine Diagram- System Administrator Add/Edit/Remove/Disable Instructor

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**Contributors:**

Independent Design: Rebecca

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