Syllabus

**Week 1**

Welcome to the Capstone

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Materials

Peer Video Presentation (Optional)

Bonus Materials

**Week 2**

Building a Search Engine

Materials

Lectures

Peer-Graded Assignment (Required)

Bonus Materials

: Peer Grade: Page Rank

**Week 3**

Exploring Data Sources (Project)

Materials

Peer Video Presentation (Optional)

Bonus Materials

**Week 4**

Spidering and Modeling Email Data

Materials

Lectures

Peer Graded Assignment (Required)

Bonus Materials

: Loading and Modeling Mail Data

**Week 5**

Accessing New Data Sources (Project)

Materials

Peer Video Presentation (Optional)

Bonus Materials

**Week 6**

Visualizing Email Data

Materials

Lectures

Peer-Graded Assignments (Required)

Bonus Materials

: Visualizing Email Data

Week 7

Visualizing new Data Sources (Project)

Materials

Peer Graded Assignment (Optional)

Bonus Items

Week 8

Wrap Up / Graduation

Materials