Week 1: January 18 – January 24

- Introduction to capstone course

Week 2: January 25 – January 31

- Assigned project: Student and Classroom Reporting tool
- Individual Assignment Specifications
- Assigned Milestone 0
- Meeting with mentor

Week 3: February 1 – February 7

- Team meeting and design discussions
- Work on Individual Assignment Specifications
- Meeting with mentor

Week 4: February 8 – February 14

- Project Studio
- Finish Individual Assignment Specifications
- Meeting with mentor

Week 5: February 15 – February 21

- **Milestone 0 is due**
- Draft of Milestone 1
- Meeting with instructor
- Meeting with mentor

Week 6: February 22 – February 28

- Project Studio
- Begin coding and implementing designs
- Meeting with mentor TBD

Week 7: February 29 – March 6

- Project Studio
- Continue to work on design implementation
- Meeting with mentor TBD

Week 8: March 7 – March 13

- Spring Break

Week 9: March 14 – March 20

- **Alpha Testing**
- Draft of Milestone 2
- **Milestone 1 is due**
- Instructor meeting
- Meeting with mentor TBD
- Project studio

Week 10: March 21 – March 27

- **Performance/Usability Testing**
- Project Studio
- Meeting with mentor TBD

Week 11: March 28 – April 3

- Project Studio
- Finish deliverables for Milestone 2
- Prepare for interactive demo
- Meeting with mentor TBD

Week 12: April 4 – April 10

- Project Studio/preparations for interactive demo
- **Present demo**
- Meeting with mentor TBD

Week 13: April 11 – April 17

- **Acceptance Testing**
- Draft of Milestone 3 is due
- **Milestone 2 is due**
- Project studio
- Instructor meeting
- Meeting with mentor TBD

Week 14: April 18 – April 24

- **Beta Testing**
- Project studio
- Meeting with mentor TBD

Week 15: April 25 – May 1

- Project studio
- Preparation for live public demo
- Meeting with mentor TBD

Week 16: May 2 – May 4

- **Milestone 3 is due**
- Public demo

Risk Assessment:

Identifier:	Description:	Difficulty:	Importance:	Eliminate ASAP	Status
1.0	**The All Students Page**	**Medium**	**High**		**Open**
1.1	Shading of the tiles (from red to blue) to indicate correctness	Low	High		Open
1.2	A spark-line indicating the performance of the student	Medium	High		Open
1.3	A Button to navigate to the all item's page.	Low	High		Open
2.0	**The All Items Page**	**Medium**	**High**		**Open**
2.1	Shading of the tiles (from red to blue) to indicate progress for the item	Low	High		Open
2.2	A spark-line indicating the status of the item	Medium	High		Open
2.3	A button to navigate to the all students page	Low	High		Open
3.0	**Item/Skill Page**	**Medium**	**High**		**Open**
3.1	Trend-line graph for correctness and speed	Low	High		Open
3.2	Show the trend-line graph for other items	Medium	High		Open
3.3	List the performance for each individual student related to that skill	Low	High		Open
4.0	**Student Page**	**Medium**	**High**		**Open**
4.1	A trend-line showing the correctness and speed of performance	Low	High		Open
4.2	Show the performance metrics for the student for all items the student is associated with.	Low	High		Open

1.0 The All Students Page:
1.1 The tiles must be shaded from red to blue indicating the performance of the student.
1.2 There must be a spark-line on the tile to represent the performance of that particular student.
1.3 There must also be a button on the page to select the all item's view.

2.0 The All Items Page:
2.1 The tiles must be shaded from red to blue to represent the progress for that item
2.2 There must be a spark-line on the tile to represent the performance of that particular item.
2.3 There must also be a button on the page to select the all students view.

3.0 The Item/Skill Page:
3.1 There must be a trend-line on the page to represent the overall performance for that particular item.
3.2 There should also be another trend-line to represent all of the other items combined.
3.3 There must also be a list of performance metrics for each student that is involved with that particular item.

4.0 The Student Page:
4.1 There must be a trend-line representing the correctness and speed of performance for that individual student.
4.2 The page should also show performance metrics for that student across all the items the student is associated with.