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GRADE

Beta Version Release

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< Agenda >

Objective: Provide overview/status of our grading project and demo the product

- ❖ Project Overview
- ❖ Requirements Achieved
- ❖ Product Demo
- ❖ Steps Forward

< Project Overview >

Window based grading system program

Prioritization:

- Focused on hard requirements
- Soft requirements are secondary
- Tertiary Additional items customer mentioned during checkup

Mission:

- Create an easy-to-use and specifically catered grading system for college professors

Functionalities & Requirements

< Hard Requirements >

- ✓ **Add, delete, and edit**
  - ○ **New assignments**
  - ○ **Courses, Labs**
  - ○ **Students**
- ✓ **Ability to change weights of assignments**
- ✓ **Distinguish between Undergraduate and Graduate Students**
- ✓ Visualize Individual students grades and status
- ✓ Upload data from Excel or CSV file
- ✓ Generate new courses without initial data file
- ✓ Login for professors
- ✓ Store more than 1 course in system
- ■ Update data automatically
  - ○ Have a save button for user to save changes

< Soft Requirements >

- ■ View statistics of how a class is performing

< User Interface >

❖ Agenda
❖ Create a new course
  ➢ Importing a file
  ➢ From scratch
❖ Add a coursework
❖ Edit an existing course
❖ Move a student to a different Lab and
  edit grades
❖ Edit Lab section grades
❖ Delete a student
❖ Delete a Lab

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< Steps Forward >

- **Implement an undo button**
- **Maintain historical records**
- **Lab Info Page**
  - **Adding more than one lab at a time**
- **Dashboard**
  - **Add course and lab statistics**
  - **Class status**
- Course Info Page
  - Add number of lab sections user would like to add
  - Add more than 2 TF/TAs

- Course Page
  - Add graphs and visualization
- Edit Course
  - Deletion of coursework permanently from the Database
- LabPage
  - Ability to change image of Student's and TFs
- Student Profile
  - Add student photos
  - Customized grading scheme
  - Adding Comments

< QUESTIONS? >

< Appendix >

< CSV Template >

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	Course Tit	Start Time	End time	Start Date	End Date		Sun	Mon	Tues	Wed	Thurs	Fri	Sat									
2	testA	2:30	3:45	9/4/2018	########			x		x												
3																						
4							Hw_1		Hw_2		Quiz_1		Quiz_2		Project_1		Midterm_1		Final_1			
5							TotPts	%	TotPts	%	TotPts	%	TotPts	%	TotPts	%	TotPts	%	TotPts	%		
6							100	50%	100	50%	100	50%	100	50%	30	100%	100	100%	100	100%		
7	Student_N	Email	SID	Year	Type	Lab	PtsLost	%	PtsLost	%	PtsLost	%	PtsLost	%	PtsLost	%	PtsLost	%	PtsLost	%		
8	Joe O'Don	Test1@bu	u4	2018	Undergrad	testA_A1	16	84%	64	36%	40	60%	99	1%	21	30%	91	9%	16	84%		
9	Eric Zhang	Test2@bu	u5	2019	Grad	testA_A2	47	53%	76	24%	36	64%	60	40%	11	63%	84	16%	78	22%		
10	Gautham	Test3@bu	u6	2018	Grad	testA_A3	90	10%	11	89%	82	18%	30	70%	30	0%	37	63%	89	11%		
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