Capping 2018 Project Plan

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Week	Date	Milestone	Tasks	Status	Responsible	Notes
1	8/29	Class 1	Determine team roles; select project; determine project goals & requirements; define ways of communication	Completed	All	Ian, Brandon, Nick - CS; Nicole - IT; Kevin - IS
2	9/4	Team Meeting 1	Create GitHub repo; begin UML and project plan; gather requirements	Completed	All	Planned to have ER diagram draft completed by 9/12
2	9/5	Class 2	Continue gathering requirements; ask prof. questions; work on UML; begin IT setup; finalize dev. roles & approach	Completed	All	Print service API determined: Pwinty
	9/7	Team Meeting 2	Determine weekly meeting time; work on HW 1 &2; review discussions from previous class;	Completed	All	HW to be completed, VM environment to be set up, Ian & Kevin do ER diagram, Brandon & Nick figure out APIs
3	9/12	Class 3	DB Design w/Alan, IS w/Algozzine	Completed	All	
		HW 1 Due	Completed UML diagram and project plan, user and client requirements gathered	Completed	All	Pushed to GitHub repo
		Decide which API we use	Determine which API we are going to use for the actual image stylizing (w/approval from prof)	Completed	CS	
		Team Meeting 3	Review ERD before professor review; determine which UI wireframes we are doing for 9/26; go over IT requirements	Completed	All	Need to complete ERD documentation; set up LAPP stack; draft UI wireframes
			Create ERD, meet w/DB professor	Completed	IS/CS	Ian and Kevin meet w/Schwartz on 9/18
4	9/19	Class 4	Project Management and Design Tooling w/Algozzine	Completed	All	
		HW 2 Due	Completed ER diagram with supporting documentation; List of IT requirements	Completed	IS/IT	
		IT Environment	Have IT environment up and running so we can begin coding	Completed	IT/IS	
			Have backup schedule/plan determined	Completed	IT/IS	
		Team Meeting 4	Discussed schedule going forward, assigned tasks to the team	Completed	All	
5	9/26	Class 5	Group work in class	Completed	All	
		HW 3 Due	Have a mockup of our UI layout and design, need five wireframes	Completed	IS/CS	Home, user photos, login, user account page, stylize page
		LAPP Stack	Have LAPP stack running, we need Postgres set up so we can create tables	Completed	IT	
		API	Research API and Pwinty	Completed	Ian	
	9/28	Team Meeting 5	Pwinty discussion; UI build overview; review comments made on ERD	Completed	All	
		DB Tables	Have table creation queries written (to be implemented when Postgres is set up	Completed	Kevin	
6	10/3	Class 6	Group work in class	Completed	All	
		Database Due	Have a functional DB system prototype, including ER diagram and documentation, can query data live	Completed	IT/IS	Need to SSH into server, query data
		VM	Install Torch on the server, set up GitHub on the server, determine backup method (possibly another VM)	Completed	IT	
	10/5	UI	Have a homepage, login, style transfer page, admin page completed in HTML & CSS	Completed	CS	
7	10/10	Class 7	Group work in class	Completed	All	
	10/16	Team meeting	Finalize demo prototype; prepare for demo	Completed	All	
8	10/17	Class 8	Group work in class	Completed	All	
		Have something running	Have something that runs, basic UI, functionality works properly	Completed	CS	
		CanvasPop	CanvasPop integration	Completed	Ian	
		UI	New CSS integration	Completed	Nicole	
9	10/24	Class 9	Group work in class	Completed	All	

				Completed	All	
			Major application functionality running, bugs and security measures should be only remaining components	Completed	All	
		Admin Page	Begin admin page	Completed	IS	
		Style API	Test out new style API on VM w/4GB RAM	Completed	CS/IT	
10	10/31	Class 10	Group work in class	Completed	All	
		Security	Password validation, password requirements	Completed	CS	
		Demo prep	Prepare demo for week 11	Completed	All	
		Style API	Implement new style API	Completed	CS	
		Stripe	Stripe integration	Completed	CS	
		Watermark	Set up photo watermarking	Completed	CS	
11	11/7	Class 11	Group work in class	Completed	All	
		Draft Presentation Due	Complete project prototype first-pass; demo ready	Completed	All	Completed demo, will work on having site ready for an order to be made by Pablo on 11/16
		UI	Final UI/UX Design due	Completed	IS/CS	
		Public IP	Get public server running, so we can actually make orders	Completed	All	
		Upload Page	Fix Upload Image page	Completed	CS	
		View Page	Delete photo functionality	Completed	CS	
		Social Media	Add social media sharing feature	Completed	CS	
12	11/14	Class 12	No Class	Completed	All	
		First Order!	Have Pablo make first order by 11/16	Completed	All	Order made by Pablo and Ian successfully
	11/21	Have final deliverable complete	99% complete, running product, with only remaining work being bux fixes	Completed	All	
13	11/28	Class 13	Group work in class	Completed	All	
		Contingency period	Deliverable should be complete, use this time to fix bugs and prepare presentation	Completed	All	Clean up code, review commenting
		Draft Documentation	Draft of final paper/documentation	Completed	IS	Make adjustments to UML, ERD, and design documentation
		Admin Page	Complete admin page & integrate	Completed	CS	
14	12/5	Class 14	No Class	Completed	All	
		Paper Due	Final documentation due	Completed	IS	
		Code Review	Clean up code, review commenting	Completed	All	
		Web Responsiveness	Figure out web responsiveness so the site looks good on mobile	Completed	CS	
		Team Meeting	Review entire site, make final adjustments, finalize paper and practice presentation/demo	Completed	All	
15	12/12	Class 15	Final presentation	Completed	All	