Task Listing (WBS- Work Breakdown Structure)

The following resource proposal template summarizes the resource hours committed to this project, upon final approval of this document.

Reference	Tasks	Duration	Dependency
--------------	---------- **FALL SEMESTER 2019** -----------	-----------	-------------------
A	Project Planning (project brainstorming) -	2wk	n/a
B	Project Summary	1wk	A
C	Project Vision	1wk	B
D	Personas and User Stories	1wk	C
E	High Level Requirements	1wk	C
F	Project Plan and Team Charter Document	1wk	C
G	Analysis and Design Document	4wks	F
H	Wireframe and Prototype	3wks	G
--------------	--------- WINTER SEMESTER 2019 --------	-----------	-------------------
I	Sprint planning, design and analysis, design and implement database architecture	1wk	C, F, G, H
J	Develop User Interface Design of the System	4wk	I
K	Create methods for Instructor Manager Module that takes the values inside the form and stores to database	1wk	I
L	Create methods for Member Account Manager Module that takes the values inside the form and store to database	1wk	I
M	Create methods for Course Manager Module that takes the values inside the form and stores to database	1wk	I

N	Create methods for Membership Type Manager Module	1wk	I
O	Login, Logout and Registration	1wk	I
P	Course enrollment feature for members	1wk	I, K, L, M, N
Q	Create methods for Session Manager CRUD that takes the values inside the form and store to database	2wks	I, K, L, M
R	Create methods for Announcements manager that has CRUD for announcements and as well as sending of messages to members	1wk	I, M, N
S	Implement QR and Scanning Module	2wk	I, J
T	Create a Session Feedback method where it takes a member input and stores it to the session feedback	1wk	I, J, K, L, M, N, O, P, Q
U	Create Email feature that sends emails to users after registration, course enrollment, and for receiving announcements	1wk	I, K, L, M, N, P, Q, R
V	Back-end Deployment	.1 wk	R, S, T, U
W	User Testing	2wk	V