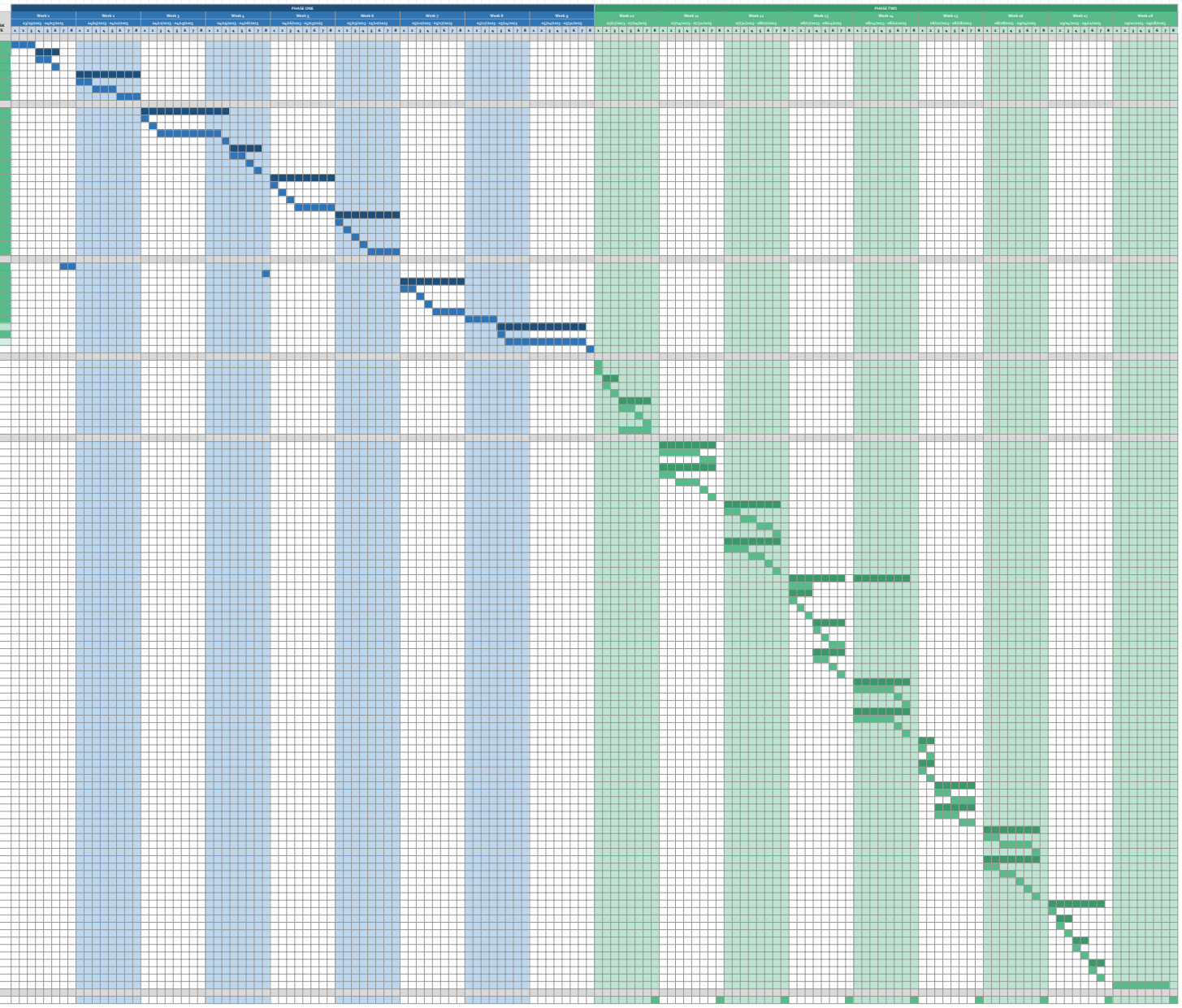
PROJECT TITLE: Competitive Tournament Organizer

COMPANY NAME: STEthan Technologies

WBS NUMBER	TASK TITLE	TASK OWNER	START	DUE	DURATION (Week)	PCT OF TASK COMPLETE
					PHASE ONE	
1	Project Conception and Initiation					
1.1	Think of a Project Idea	Ethan G & Stephen M	Week 1	Week 1	3	100%
1.2	Create Project Proposal	Ethan G & Stephen M	Week 1	Week 1	3	100%
1.2.1	Create High-Level User Requirements	Ethan G & Stephen M	Week 1	Week 1	2	100%
1.2.2	Create High-Level Database Architecture	Ethan G & Stephen M	Week 1	Week 1	1	100%
1.3	Create Use-Case Diagrams	Ethan G & Stephen M	Week 2	Week 2	8	100%
1.3.1	Create Actors and External Entities	Ethan G & Stephen M	Week 2	Week 2	2	100%
1.3.2	Create Use-Cases	Ethan G & Stephen M	Week 2	Week 2	3	100%
1.3.3	Create Associations and Relationships	Ethan G & Stephen M	Week 2	Week 2	3	100%
2	Project Definition and Planning					
2.1	Wire Frame	Ethan G & Stephen M	Week 3	Week 4	11	100%
2.1.1	Choose Color palette	Ethan G & Stephen M	Week 3	Week 3	1	100%
2.1.2	Create Header and Footer	Ethan G & Stephen M	Week 3	Week 3	1	100%
2.1.3	Create Pages	Ethan G & Stephen M	Week 3	Week 4	8	100%
2.1.4	Connect Pages in Figma	Ethan G	Week 3	Week 4	1	100%
2.2	Database Design	Ethan G & Stephen M	Week 4	Week 4	4	100%
2.2.1	Create Tables	Ethan G & Stephen M	Week 4	Week 4	2	100%
2.2.2	Create Columns	Ethan G & Stephen M	Week 4	Week 4	1	100%
2.2.3	Create Relationships	Stephen M	Week 4	Week 4	1	100%
2.3	Activity Diagrams	Ethan G & Stephen M	Week 5	Week 5	8	100%
2.3.1	Identify Initial and Final States	Ethan G & Stephen M	Week 5	Week 5	1	100%
2.3.2	Identify the Intermediate Activities	Ethan G & Stephen M	Week 5	Week 5	1	100%
2.3.3	Identify the conditions or constraints	Ethan G & Stephen M	Week 5	Week 5	1	100%
2.3.4	Create Activity Diagrams	Ethan G & Stephen M	Week 5	Week 5	5	100%
2.4	Class Diagrams	Ethan G & Stephen M	Week 7	Week 7	8	100%
2.4.0	Identify Classes	Ethan G & Stephen M	Week 7	Week 7	1	100%
2.4.2	Identify Attributes	Ethan G & Stephen M	Week 7	Week 7	1	100%
2.4.3	Identify Operations	Ethan G & Stephen M	Week 7	Week 7	1	100%
2.4.4	Identify Relationships	Ethan G & Stephen M	Week 7	Week 7	1	100%
2.4.5	Create Class Diagrams	Ethan G & Stephen M	Week 7	Week 7	4	100%
3	Project Documentation					
3.1	Initial Gantt Chart	Ethan G & Stephen M	Week 1	Week 1	2	100%
3.2	Midterm Presentation	Ethan G & Stephen M	Week 4	Week 4	1	100%
3.3	Final Gantt Chart	Ethan G & Stephen M	Week 7	Week 7	8	100%
3.3.1	Create a list of things that need to get done	Ethan G & Stephen M	Week 7	Week 7	2	100%
3.3.2	Estimate how long each item will take	Ethan G & Stephen M	Week 7	Week 7	1	100%
3.3.3	Decide who is doing what	Ethan G & Stephen M	Week 7	Week 7	1	100%
3.3.4	Create the final Gantt chart	Ethan G & Stephen M	Week 7	Week 7	4	100%
3.4	Final Changes to Past Assignments	Ethan G & Stephen M	Week 8	Week 8	4	100%
3.5	Wiki	Ethan G & Stephen M	Week 8	Week 9	11	40%
3.5.1	Choose Hosting Platform	Ethan G & Stephen M	Week 9	Week 9	1	100%
3.5.2	Create Pages	Ethan G & Stephen M	Week 8	Week 9	10	20%
3.6	Final Presentation	Ethan G & Stephen M	Week 9	Week 9	1	0%
4	Project Setup					
4.1	GitHub Repository	Stephen M	Week 10	Week 10	1	0%
4.2	App Hosting	Ethan G	Week 10	Week 10	1	0%
4.3	Basic Page Layout	Ethan G & Stephen M	Week 10	Week 10	2	0%
4.3.1	Create header and Footer	Ethan G & Stephen M	Week 10	Week 10	1	0%
4.3.2	Set color scheme	Ethan G & Stephen M	Week 10	Week 10	1	0%
4.4	Database	Stephen M	Week 10	Week 10	4	0%
4.4.1	Create tables	Stephen M	Week 10	Week 10	2	0%
4.4.2	Create stored procedures	Stephen M	Week 10	Week 10	1	0%
4.4.3	Test connection	Stephen M	Week 10	Week 10	1	0%
4.5	Email Service	Ethan Green	Week 10	Week 10	1	0%
5	Ceiling					
5.1	Create Account Page	Ethan G	Week 11	Week 11	7	0%
5.1.1	Create account form component	Ethan G	Week 11	Week 11	5	0%
5.1.2	Add new accounts to the database	Ethan G	Week 11	Week 11	2	0%
5.2	Log in Page	Stephen M	Week 11	Week 11	7	0%
5.2.1	Create login form	Stephen M	Week 11	Week 11	2	0%
5.2.2	Create forgot password component	Stephen M	Week 11	Week 11	3	0%
5.2.3	Create successpterror message component	Stephen M	Week 11	Week 11	1	0%
5.2.4	Add database check	Stephen M	Week 11	Week 11	1	0%
5.3	Home Page	Ethan G	Week 11	Week 11	7	0%
5.3.1	Create search component	Ethan G	Week 11	Week 11	2	0%
5.3.2	Create filter component	Ethan G	Week 11	Week 11	2	0%
5.3.3	Create category component	Ethan G	Week 11	Week 11	2	0%
5.3.4	Get categories from database	Ethan G	Week 11	Week 11	1	0%
5.4	Create Tournament Page	Stephen M	Week 11	Week 11	7	0%
5.4.1	Create tournament form component	Stephen M	Week 11	Week 11	3	0%
5.4.2	Allow a user to save a preset	Stephen M	Week 11	Week 11	2	0%
5.4.3	Allow a user to use a preset	Stephen M	Week 11	Week 11	1	0%
5.4.4	Add new tournaments to the database	Stephen M	Week 11	Week 11	1	0%
5.5	Event Page	Ethan G & Stephen M	Week 13	Week 14	14	0%
5.5.1	Create sidebar component	Stephen M	Week 13	Week 13	3	0%
5.5.2	Event details page	Ethan G	Week 13	Week 13	3	0%
5.5.2.1	Get event details from the database and populate the page	Ethan G	Week 13	Week 13	1	0%
5.5.2.2	Add join event and create team buttons that only appear when needed	Ethan G	Week 13	Week 13	1	0%
5.5.2.3	Add edit and delete event buttons that only appear when needed	Ethan G	Week 13	Week 13	1	0%
5.5.3	Teams/participants page	Stephen M	Week 13	Week 13	4	0%
5.5.3.0	Create table component	Stephen M	Week 13	Week 13	1	0%
5.5.3.1	Get teams/participants in the event and then display them in a table	Stephen M	Week 13	Week 13	1	0%
5.5.3.3	Create team/participant details component	Stephen M	Week 13	Week 13	2	0%
5.5.4	Groups page	Ethan G	Week 13	Week 13	4	0%
5.5.4.1	Create groups component	Ethan G	Week 13	Week 13	2	0%
5.5.4.2	Allow the tournament creator to edit the groups	Ethan G	Week 13	Week 13	1	0%
5.5.4.3	Save group information to the database	Ethan G	Week 13	Week 13	1	0%
5.5.5	Bracket page	Stephen M	Week 14	Week 14	7	0%
5.5.5.1	Create bracket component	Stephen M	Week 14	Week 14	5	0%
5.5.5.2	Allow the tournament creator to edit the bracket	Stephen M	Week 14	Week 14	1	0%
5.5.5.3	Save bracket information to the database	Stephen M	Week 14	Week 14	1	0%
5.5.6	Schedule page	Ethan G	Week 14	Week 14	7	0%
5.5.6.1	Create schedule component	Ethan G	Week 14	Week 14	5	0%
5.5.6.2	Allow the tournament creator to edit the schedule	Ethan G	Week 14	Week 14	1	0%
5.5.6.3	Save schedule information to the database	Ethan G	Week 14	Week 14	1	0%
5.6	Edit Event Page	Stephen M	Week 11	Week 11	2	0%
5.6.1	Get event details from the database and populate the tournament form	Stephen M	Week 11	Week 11	1	0%
5.6.2	Update event details in the database	Stephen M	Week 11	Week 11	1	0%
5.7	Edit Account Page	Ethan G	Week 11	Week 11	2	0%
5.7.1	Get account details from the database and populate the account form	Ethan G	Week 11	Week 11	1	0%
5.7.2	Update account information in database	Ethan G	Week 11	Week 11	1	0%
5.8	Event Search Page	Stephen M	Week 12	Week 12	5	0%
5.8.1	Get events from the database and populate a table	Stephen M	Week 12	Week 12	2	0%
5.8.2	Create event details component	Stephen M	Week 12	Week 12	3	0%
5.9	Create Team Page	Ethan G	Week 12	Week 12	5	0%
5.9.1	Create team form component	Ethan G	Week 12	Week 12	3	0%
5.9.2	Add new team to the database	Ethan G	Week 12	Week 12	2	0%
5.10	Join Team Page	Stephen M	Week 12	Week 12	7	0%
5.10.1	Get all open teams attending the event from the database and populate a table	Stephen M	Week 12	Week 12	2	0%
5.10.2	Create component that allows a user to join the team	Stephen M	Week 12	Week 12	4	0%
5.10.3	Update team information in the database	Stephen M	Week 12	Week 12	1	0%
5.11	Team Details Page	Ethan G	Week 12	Week 12	7	0%
5.11.1	Get team details from the database and populate the page	Ethan G	Week 12	Week 12	2	0%
5.11.2	Allow members to invite users to the team	Ethan G	Week 12	Week 12	2	0%
5.11.3	Allow team creator to remove members	Ethan G	Week 12	Week 12	1	0%
5.11.4	Allow members to leave the team	Ethan G	Week 12	Week 12	1	0%
5.11.5	Update team details in the database	Ethan G	Week 12	Week 12	1	0%
5.12	Dashboard Page	Ethan G & Stephen M	Week 12	Week 12	7	0%
5.12.1	Add sidebar	Ethan G	Week 12	Week 12	1	0%
5.12.2	My events page	Stephen M	Week 12	Week 12	2	0%
5.12.2.1	Get the events the user is participating in from the database and populate a table	Stephen M	Week 12	Week 12	1	0%
5.12.2.2	Add event details component	Stephen M	Week 12	Week 12	1	0%
5.12.3	My teams page	Ethan G	Week 12	Week 12	2	0%
5.12.3.1	Get the teams the user is part of from the database and populate a table	Ethan G	Week 12	Week 12	1	0%
5.12.3.2	Add team details component	Ethan G	Week 12	Week 12	1	0%
5.12.4	Created events page	Stephen M	Week 12	Week 12	2	0%
5.12.4.1	Get the events the user created from the database and populate a table	Stephen M	Week 12	Week 12	1	0%
5.12.4.2	Add event details component	Stephen M	Week 12	Week 12	1	0%
5.13	Bug Fixing	Ethan G & Stephen M	Week 12	Week 12	7	0%
6	Class assignments					
6.1	Weekly Assignments	Ethan G & Stephen M	Week 10	Week 18	9	0%