

1.05 Heat Island Mapping

Oct 19, 2020

Texas State University

<http://>

Project manager

Project dates

Aug 24, 2020 - Dec 3, 2020

Completion

0%

Tasks

24

Resources

6

This is a project to design a device for heat island mapping that will measure location, time, temperature, and humidity and record the data to a cloud server.

Tasks

Name	Begin date	End date
Start Project	8/24/20	8/24/20
Storage Subsystem	8/24/20	12/2/20
Finalize Storage Req.	8/24/20	9/30/20
Identify Cloud Software	10/1/20	11/10/20
Cloud Testing	11/11/20	12/2/20
Mapping Subsystem	8/24/20	12/2/20
Finalize Mapping Req.	8/24/20	9/30/20
Identify Mapping Software	10/1/20	11/10/20
Software Testing	11/11/20	12/2/20
3-D Printing of Chasis	11/11/20	11/25/20
Data Collection Subsystem	8/24/20	12/2/20
Finalize Sensor Req.	8/24/20	9/30/20
Identify Sensors	10/1/20	11/10/20
Order Sensors	11/11/20	12/2/20
Display Subsystem	8/24/20	12/2/20
Finalize Display Req.	8/24/20	9/30/20
Identify Display	10/1/20	11/10/20
Order Display	11/11/20	12/2/20
Power Subsystem	8/24/20	12/2/20
Finalize Power Req.	8/24/20	9/30/20
Identify Battery	10/1/20	11/10/20
Order Battery	11/11/20	12/2/20
Order Microprocessor	11/11/20	12/2/20

Tasks

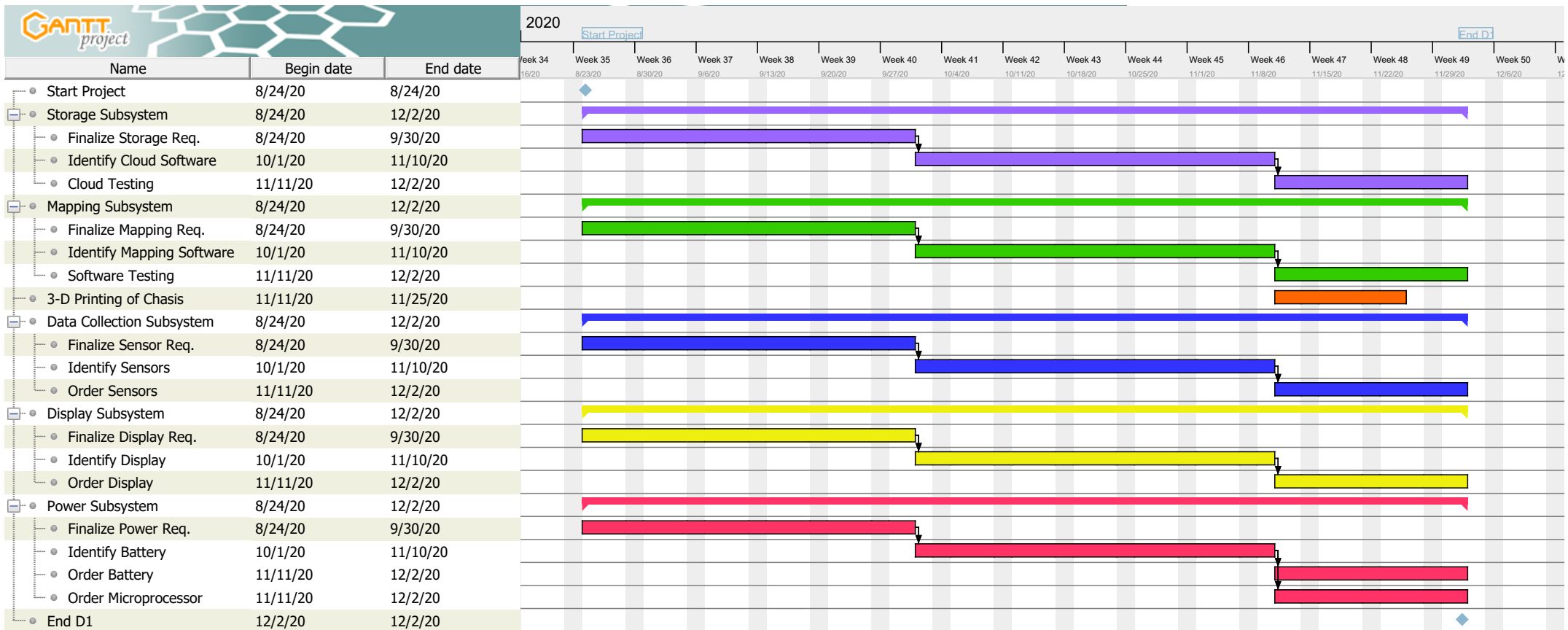
Name	Begin date	End date
End D1	12/2/20	12/2/20

Resources

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Name	Default role
Jose Silva	Project Manager
Cameron Muir	Computer Engineer
Gabriel Montero-Sierra	Computer Engineer
Andrew Flores	Electrical Engineer
Dr. Semih Aslan	Faculty Advisor
Lee Hinkle	Sponsor

Gantt Chart



Resources Chart

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