

Team HANI - (Updated) Gantt Chart

Upcycled Benches Project Schedule

Weeks 1-2

Milestone #1:

Team Contract

- Write contract
- Sign contract
- Submit contract

Deliverables: 100% done

Accepted: Thurs 2/15/20

Rejected: Thurs 2/18/20

Weeks 2-3

Milestone #2:

Literature Research

- Client info
- Upcycled Material
- PLB - Bench Types
- Ergonomics
- Materials
- Joints
- Form

Deliverables: 100% done

Accepted: Thurs 2/22/20

Rejected: Thurs 2/19/20

Weeks 3-4

Milestone #3:

Problem Analysis

- Specifications
- Considerations
- Designs & Constraints
- Usage
- Product Volume

Deliverables: 100% done

Accepted: Thurs 2/27/20

Rejected: Wed 3/04/20

Weeks 4-5

Milestone #4:

Alternative Solutions

- Brainstorming Process
- The Bench
- Bench Design
- Conceptual Bench
- Hardware Bench
- Wood Bench
- Join & Assembly Bench
- Service Bench

Deliverables: 100% Done

Accepted: Thurs 3/05/20

Rejected: Thurs 2/18/20

Weeks 5-6

Milestone #5:

Decision

- Criteria
- List of All Solutions
- Decision Process - Table & Delphi Method
- Final Decision

Deliverables: 100% done

Accepted:

Rejected:

Weeks 6-8

Milestone #6:

Prototyping Strategy

- 6-Sign Mini-Prototype (wood) - Design
- Wooded Prototype (wood) - Materials
- 2-Sign Mini-Prototype (wood) - Design
- 3-Sign Prototype (wood) - Materials

Deliverables: 100% done

Accepted: Thurs 02/19/20

Rejected: Thurs 02/19/20

Weeks 3-9

Milestone #7:

Manufacturing Methods

- Outsourced 7 prototypes (wood) - Design
- Outsourced 3 prototypes (metal) - Design
- Fast prototyping on construction site (wood) - Design

Deliverables:

Accepted:

Rejected:

Weeks 9-10

Milestone #8:

Construction

Deliverables:

Accepted:

Rejected:

Weeks 10-11

Milestone #9:

Order

Deliverables:

Accepted:

Rejected:

Weeks 11-12

Milestone #10:

Apprentice

Deliverables:

Accepted:

Rejected:

Final Week: Week 12

Milestone #11:

Final Presentation

Deliverables:

Accepted:

Rejected:

check box when complete

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