# DATA STRUCTURES

**Project manager**          Akshay.R
**Project dates**            10-Apr-2024 - 11-May-2024

**Completion**               100%
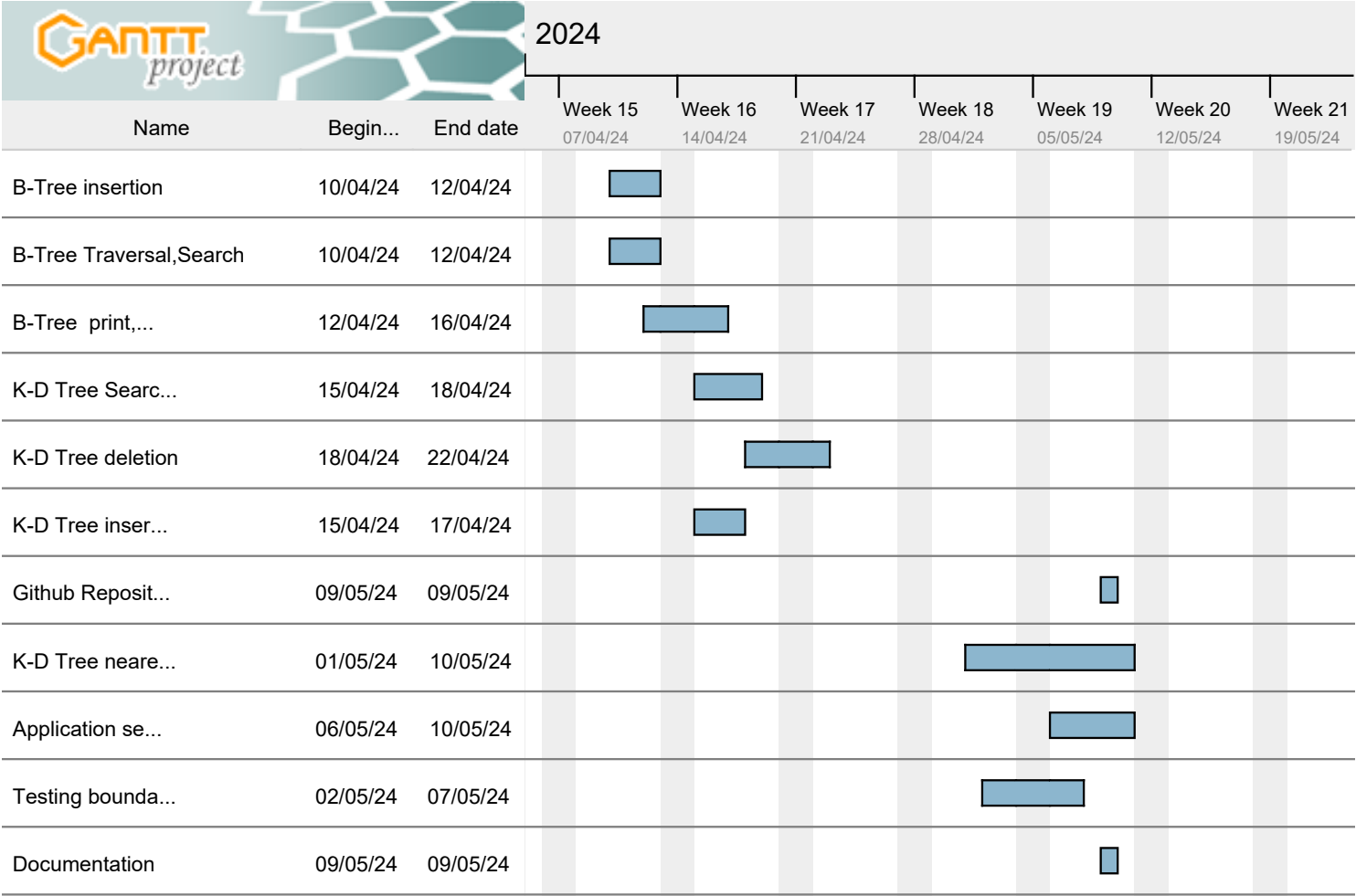**Tasks**                    11
**Resources**                11

## Tasks

| Name | Begin date | End date | Notes |
|------|-----------|----------|-------|
| B-Tree insertion | 10/04/24 | 12/04/24 | |
| B-Tree Traversal,Search | 10/04/24 | 12/04/24 | |
| B-Tree  print,menu driven interface | 12/04/24 | 16/04/24 | |
| K-D Tree Search,Traversal | 15/04/24 | 18/04/24 | |
| K-D Tree deletion | 18/04/24 | 22/04/24 | |
| K-D Tree insertion,menu driven | 15/04/24 | 17/04/24 | |
| Github Repository Creation and maintenance | 09/05/24 | 09/05/24 | |
| K-D Tree nearest neighbour implementation | 01/05/24 | 10/05/24 | |
| Application search and implementation | 06/05/24 | 10/05/24 | |
| Testing boundary conditions and time complexities | 02/05/24 | 07/05/24 | |
| Documentation | 09/05/24 | 09/05/24 | |

## Resources

| Name | Default role |
| --- | --- |
| Akshay.R | project manager |
| Jayadithya | developer |
| Ameen | developer |
| Keerthivaasan K.S | developer |
| Bhalavigneshvar | tester |
| Divesh | developer |
| Shreyas | developer |
| Harish Raghavendra | developer |
| Lekshman | tester |
| Adhithiyan P.U | tester |
| Senthamarai Kannan | analysis |

# Gantt Chart

| Name | Begin... | End date | Week 15 07/04/24 | Week 16 14/04/24 | Week 17 21/04/24 | Week 18 28/04/24 | Week 19 05/05/24 | Week 20 12/05/24 | Week 21 19/05/24 |
|------|----------|----------|---------|---------|---------|---------|---------|---------|---------|
| B-Tree insertion | 10/04/24 | 12/04/24 | ▭ | | | | | | |
| B-Tree Traversal,Search | 10/04/24 | 12/04/24 | ▭ | | | | | | |
| B-Tree  print,... | 12/04/24 | 16/04/24 | ▭ | | | | | | |
| K-D Tree Searc... | 15/04/24 | 18/04/24 | | ▭ | | | | | |
| K-D Tree deletion | 18/04/24 | 22/04/24 | | ▭ | | | | | |
| K-D Tree inser... | 15/04/24 | 17/04/24 | | ▭ | | | | | |
| Github Reposit... | 09/05/24 | 09/05/24 | | | | | ▯ | | |
| K-D Tree neare... | 01/05/24 | 10/05/24 | | | | ▭ | | | |
| Application se... | 06/05/24 | 10/05/24 | | | | | ▭ | | |
| Testing bounda... | 02/05/24 | 07/05/24 | | | | ▭ | | | |
| Documentation | 09/05/24 | 09/05/24 | | | | | ▯ | | |

2024

# Resources Chart



| Name | Default role |
|------|--------------|
| Akshay.R | project man... |
| Jayadithya | developer |
| B-Tree insertion | |
| B-Tree Traversal,Search | |
| K-D Tree Search,Traversal | |
| K-D Tree insertion,menu ... | |
| Github Repository Creati... | |
| Ameen | developer |
| K-D Tree deletion | |
| Keerthivaasan K.S | developer |
| B-Tree Traversal,Search | |
| B-Tree  print,menu driven... | |
| K-D Tree deletion | |