# Gantt Document

* Parts Database
  + Problem definition - (1 week)
  + Gantt chart – (1 day)
  + Agile Prototype s – (10 weeks)
    - Define/Plan – (1 day)
    - Backend – (4 weeks)
      * Database
        + Setup test database
        + Setup Data dictionary
        + Functions

Retrieve and display data

Add and save data

Editing data

Delete data

* + - * + Searching data
      * User Accounts
        + Functions

Add

Edit

Remove

* + - * + Permission Settings
    - Interface – (6 weeks)
      * Create Prototype
        + Test with client
        + Implement feedback
    - Test – (1 day)
  + Compiling prototypes – (2 weeks)
  + Client interviews – (every time a new idea occurs or input is needed)
  + Research programming Techniques – (recurring weekly)
  + Testing phase – (1 week)

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| **Tasks** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |
| Problem Definition |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Gantt Chart |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Agile Prototypes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Backend Prototype |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Database Define/Plan |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Database Build/Functions |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Database Test |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Interface Prototype |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Create |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Test with client |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Implement Feedback |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Compiling Prototypes |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Testing Phase |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Research Programming Techniques |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Client interviews |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Journal |  |  |  |  |  |  |  |  |  |  |  |  |  |  |