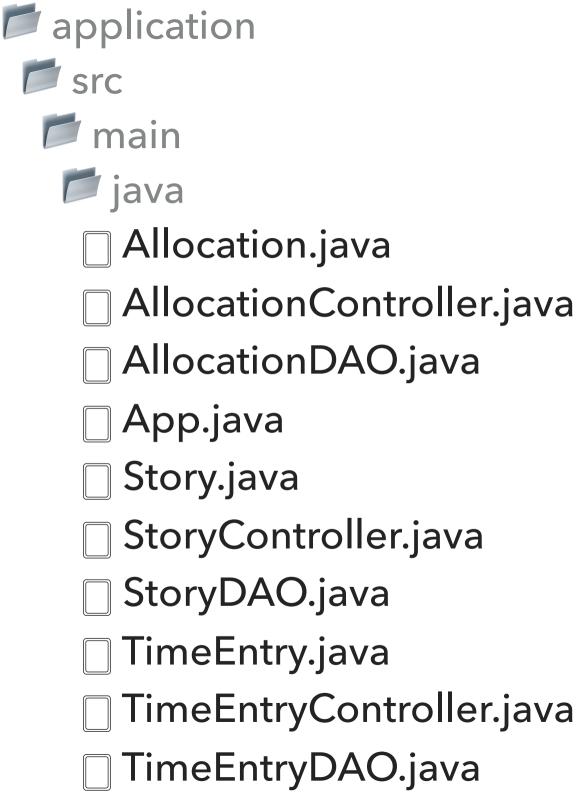INITIAL COMMIT STARTS WITH A FLAT DIRECTORY STRUCTURE

TYPICAL FIRST COMMIT

▶ Upside

No organization decision

No time invested

▶ Downside
Unclear naming
Unclear domain
Hard to read
Hard to maintain
Hard to evolve

- 📁 application
  - 📁 src
    - 📁 main
      - 📁 java
        - 🗋 Allocation.java
        - 🗋 AllocationController.java
        - 🗋 AllocationDAO.java
        - 🗋 App.java
        - 🗋 Story.java
        - 🗋 StoryController.java
        - 🗋 StoryDAO.java
        - 🗋 TimeEntry.java
        - 🗋 TimeEntryController.java
        - 🗋 TimeEntryDAO.java

StoryController.java

EntryDTO.java

TimeEntryGateway.java

AssignmentCtrl.java

AllocationDAO.java

App.java

TYPICAL FIRST COMMIT

▸ Upside

No organization decision

No time invested

▸ Downside

Unclear naming

Unclear domain

Hard to read

Hard to maintain

Hard to evolve

📁 application
  📁 src
    📁 main
      📁 java
        🗋 AllocationModel.java
        🗋 AssignmentCtrl.java
        🗋 AllocationDAO.java
        🗋 App.java
        🗋 Feature.java
        🗋 StoryController.java
        🗋 BacklogPersister.java
        🗋 EntryDTO.java
        🗋 EntryController.java
        🗋 TimeEntryGateway.java

FUNCTIONAL GROUPS

📂 application
  📂 src
    📂 main
      📂 java
        🗋 Allocation.java
        🗋 AllocationController.java
        🗋 AllocationDAO.java
        🗋 App.java
        🗋 Story.java
        🗋 StoryController.java
        🗋 StoryDAO.java
        🗋 TimeEntry.java
        🗋 TimeEntryController.java
        🗋 TimeEntryDAO.java