

# Agile Provides Data

## Feedback-driven Approach

- Date is frozen
- Split the project into **Sprints** of same length
- Analysis, design and implementation are **throughout** each Sprint
  - No clear boundaries among phases
- Use first few **Sprints** to improve the measurements of
  - Team Capacity
  - Task complexity and workloads
- Having **data** gives the knowledge for the **best** decision

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## Iterations or Sprints

- Iteration Zero
  - Development environment
  - A list of tentative features collected so far, i.e., stories
  - Tentative design as initial starting point
- The first few iterations
  - Produce data for accurate measurements of velocity
  - Determine the best possible outcome given the fixed **date**