**Activity Diagram 1: Development Process**

This diagram details the flow of tasks from receiving requirements to deploying a new feature or fix.

1. The process starts with receiving a feature request from the sponsor.
2. The request is analyzed for feasibility. If it's not feasible, the sponsor is notified.
3. If feasible, a plan is created, and the task is assigned to the developer, who pulls the latest code and starts coding.
4. After coding, the developer fixes any errors, commits the code to the version control system, and notifies the tester.

**A diagram of a software development process

Description automatically generated**