```mermaid
START
  ↓
Pick the highest priority feature
  ↓
git checkout -b <feature> develop;
  ↓
Write the simplest new acceptance test
  ↓
Run all acceptance tests
  ↓
Did any acceptance tests fail?
  Yes → Write the simplest new unit test
  No → Is the feature considered done?
```

START

Pick the highest priority feature

`git checkout -b <feature> develop;`

Write the simplest new acceptance test

Run all acceptance tests

Did any acceptance tests fail?

- Yes → Write the simplest new unit test
- No → Is the feature considered done?

Is the feature considered done?

- No → (back to Write the simplest new acceptance test)
- Yes →
  ```
  git checkout develop;
  git merge --no-ff <feature>;
  git branch -d <feature>;
  git push origin develop;
  ```
  (back to Pick the highest priority feature)

Write the simplest new unit test

Run all unit tests

Did any unit test fails?

- No →
  ```
  git add .;
  git commit -m '<message>';
  git push origin <feature>;
  ```
- Yes → Write the simplest code to get the tests to pass (back to Run all unit tests)

Is there any duplication of code?

- No → (back to Run all acceptance tests)
- Yes → Refactor to remove any duplication (back to Run all unit tests)

AGILE PROJECT FLOWCHART
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