

# Branching & Workflow Guidelines

## Base Branches

We maintain **three main branches**:

- `main` → Production
- `SIT_KKDollar_iOS` → SIT / QA testing
- `Dev_KKDollar_iOS` → Active development

All development work **must start from `Dev_KKDollar_iOS`** unless explicitly instructed otherwise.

## 1. Minor Bug Fix (No Functional Impact)

If you find a **minor bug** that does **not affect core functionality**:

### Branching

- Create a branch from `Dev_KKDollar_iOS`

Branch naming format:

`Dev_KKDollar_iOS_<YourName>_<Date>`

**Example:** `Dev_KKDollar_iOS_Bhadresh_Feb10`

### Workflow

1. Create branch from `Dev_KKDollar_iOS`
  2. Fix the issue
  3. Raise PR **only to `Dev_KKDollar_iOS`**
  4. Merge after review
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## 2. New Jira Task / Feature / Enhancement

For any **new Jira task**, feature, or enhancement:

### Branching

- Always create a branch from `Dev_KKDollar_iOS`

Branch naming format: `<JIRA_TICKET>_<Short_Description>`

- (Use 1–2 meaningful words only)

### Example

Jira: <https://jira.luoma360s.com/browse/KKRPROD-6187>

Title: Implement join\_chat\_table Protobuf Definition with Main Currency Support

Branch name: `KKRPROD-6187_Currency_Support`

### Workflow

1. Create branch from `Dev_KKDollar_iOS`
2. Complete the task
3. Commit changes to **your task branch only**
4. Raise PR **only when instructed**

## 3. Working on Separate / Parallel Tasks

If you are working on a **separate task or long-running feature**:

- **✗ Do NOT raise a PR to any branch**
- **✓ Commit changes only to your task branch**
- PR will be created **only after confirmation**

This avoids accidental merges and keeps `Dev_KKDollar_iOS` stable.

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# Git Flow Summary

```
main
  ↑
SIT_KKDollar_iOS
  ↑
Dev_KKDollar_iOS
  ├── Dev_KKDollar_iOS_Bhadresh_Feb10      (minor bug fix)
  ├── KKRPROD-6187_Currency_Support         (Jira task)
  └── KKRPROD-6201_Login_UI                 (another task)
```

## Rules to Remember

- Always branch from `Dev_KKDollar_iOS`
- Follow naming conventions strictly
- No direct commits to `Dev_KKDollar_iOS`, `SIT`, or `main`
- No PRs for unfinished or parallel tasks