

Git Workflow Strategy

Team 7

김우재, 노은솔, 박용수, 이수빈, 이예나

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Team Background

Situation, Standards for Workflow

Team Background

Situation, Standards

Item System Implementation Proposal

Requirements : Item System

- Enemies drop items such as attack, shield, points, etc where players pick them up

Details

- Add Items
 - List of items to be added

Item name	Description(lasts for n seconds)
Shield	The player becomes invincible.
Extra life	Add player's life.
Increasing player's speed	Increase the player's movement speed by k times.
Decreasing the enemy's speed	Decrease the enemy's movement speed by k times.
Increasing the speed of the bullet	Increase the player's bullet speed by k times.
Increasing the points given by monsters	Get n times points when the player destroys the enemy.

Team Background

Situation, Standards

No.	Name	Members	Requirements
0	Instructors	Scott Uk-Jin Lee, Hansae Ju	Instruct students
1	Team0	name,	원가를 넣으세요
2	Team2	JaeJung Doo, Hun Yu, Carlos Gomez, Tungalagtuya, Nurin, Shurenkhishig	Gameplay HUD
3	Team3	박정빈, 윤다빈, 김준휘, 박준철, 양재호	Visual Effect System
4	Team0	name,	원가를 넣으세요
5	Team5	이민구, 오예성, 오유정, 김민재, 권혁준	Records System
6	Team0	name,	원가를 넣으세요
7	Team7	KimUjae,Leesoobin, LeeYena, Noeunsol, Parkyongsoo	Item System
8	Team8	Changhyun Bak, Jeong min Lee, Jaemin Kim, Minjun, Junho	Currency System
9	Team9	김택윤, 최수용, 박정혁, 정호일, 장석준, 허재원	Level-Design-System

Team Background

Situation, Standards

Get started

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Quickstart



Team Background

Situation, Standards

So we set the following standards to find a workflow that fits us.

1. The workflows should be suitable for rapid and frequent development.

we will use only a single version.

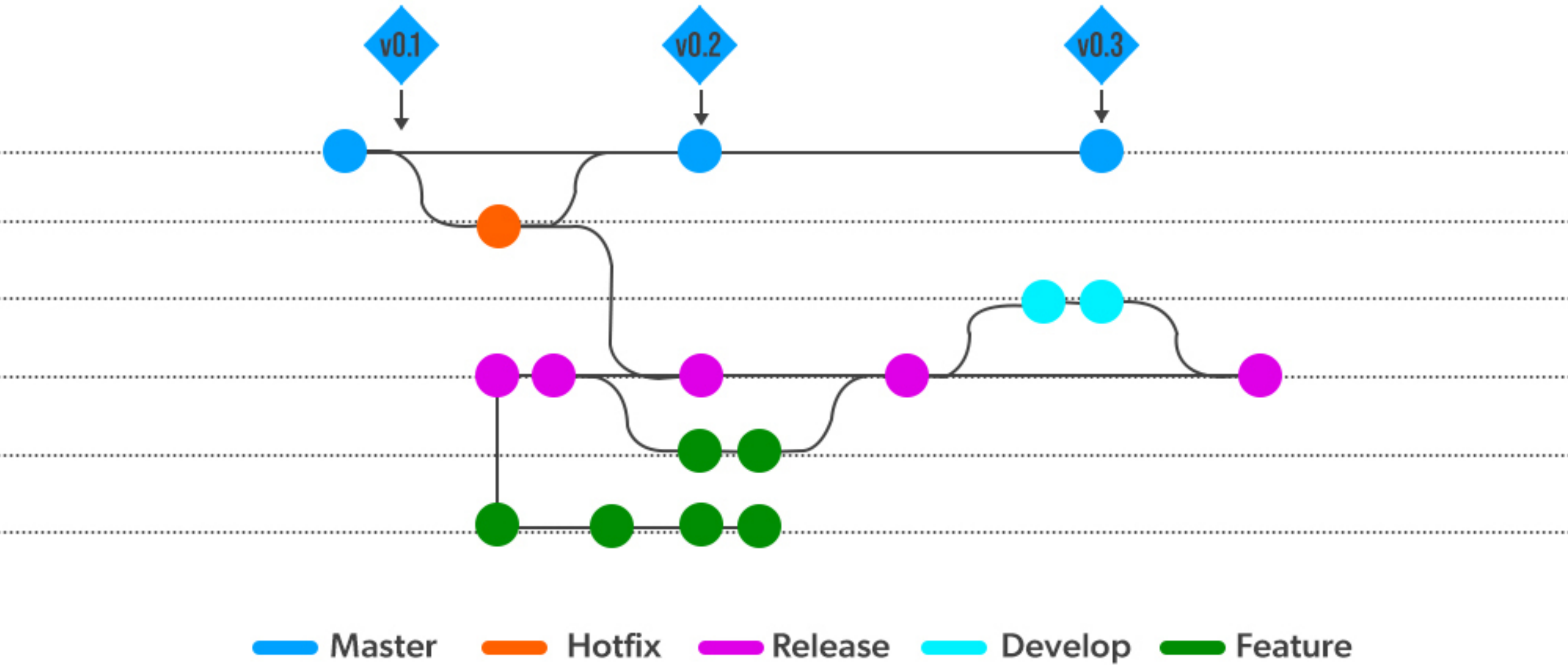
2. The workflow should be as simple as possible.

All of our members could easily track the changes with sufficient communication.

Git Workflows

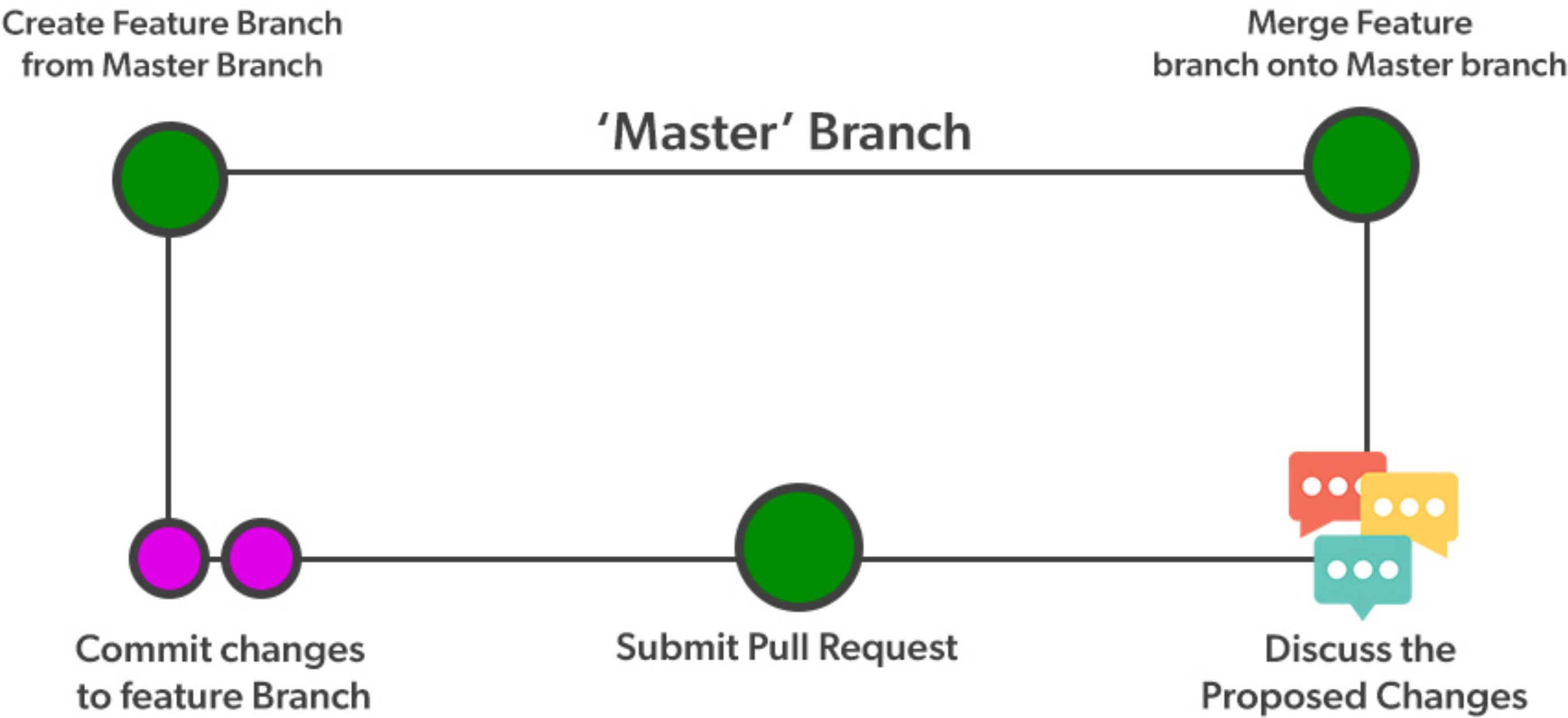
Git-Flow, GitHub-Flow

Git Workflows



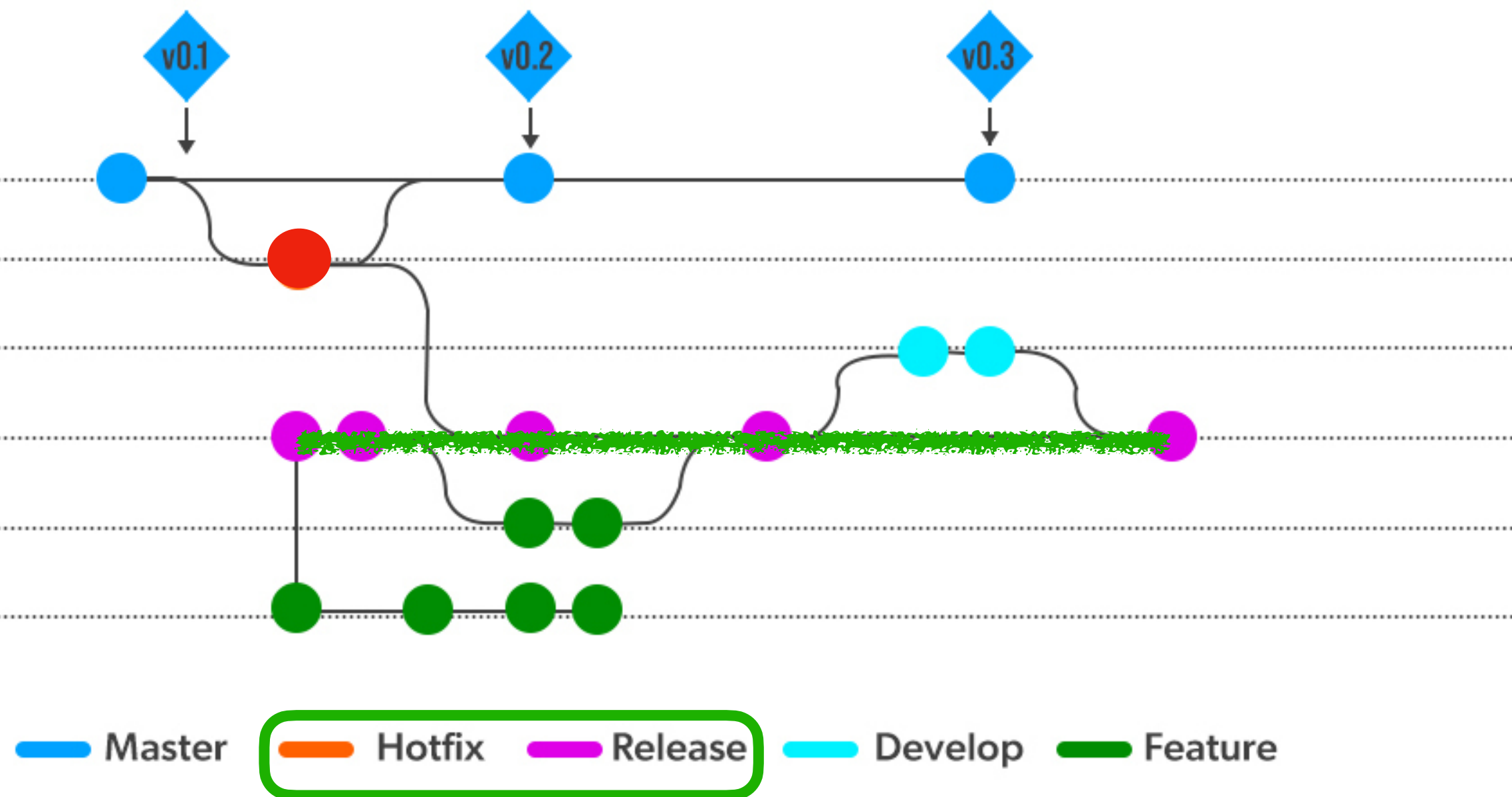
Git-Flow

Git Workflows



GitHub-Flow

Git-Flow, GitHub-Flow



Git-Flow

Use the main branch and sub-branches.

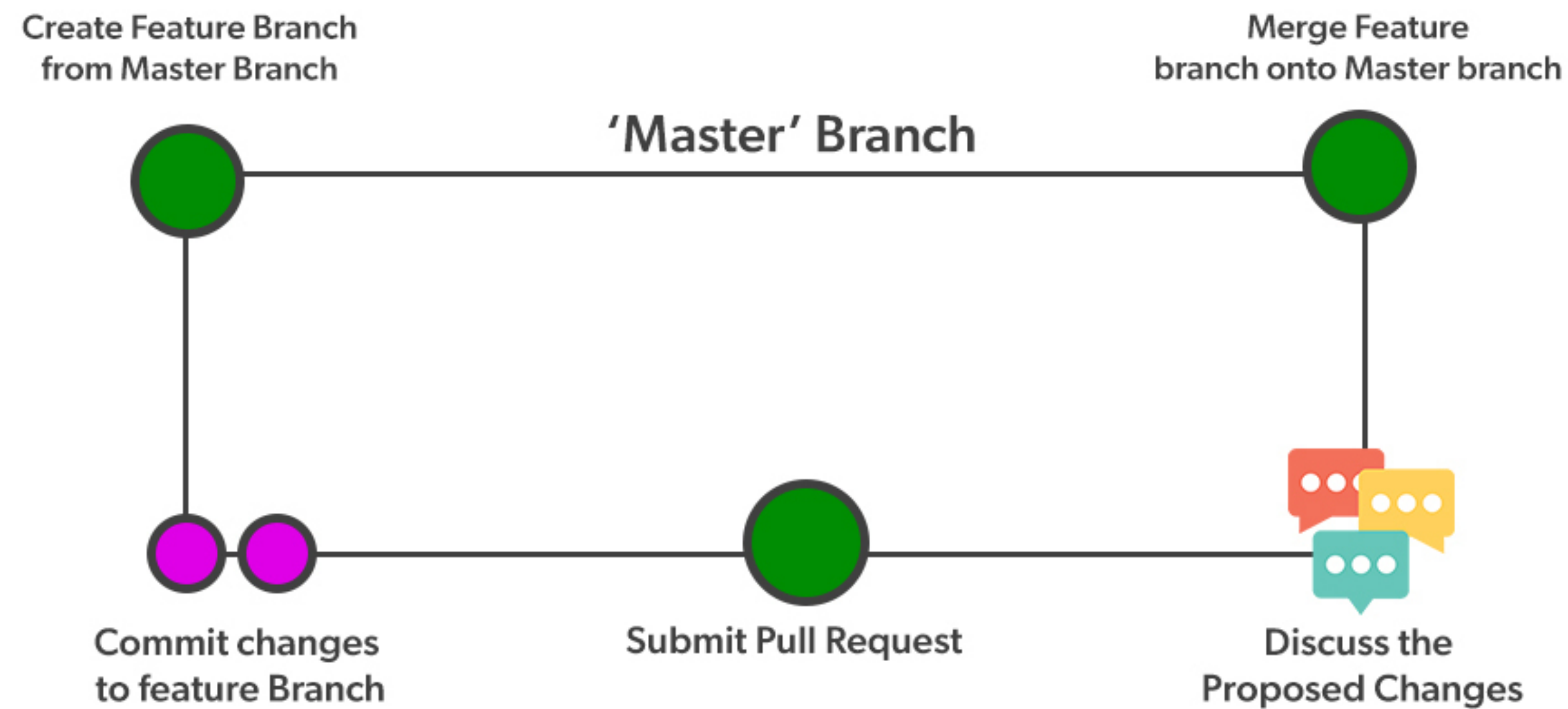
Functionally separated branches.

Suitable for explicit-version control.

The workflow can be confusing

Git Workflows

Git-Flow, GitHub-Flow



GitHub-Flow

Support the latest single version.

Create branches whenever a modification is needed.

Easy to keep track of the changes.

Can keep the simple branch structure.

Version control becomes harder.

Team Workflow

Decision, Workflow Process

Team Workflow

Decision, Workflow process

Standards

1. Be suitable for rapid and frequent development.
2. Should be as simple as possible.

GitHub-Flow

Support the latest single version.

Create branches whenever a modification is needed.

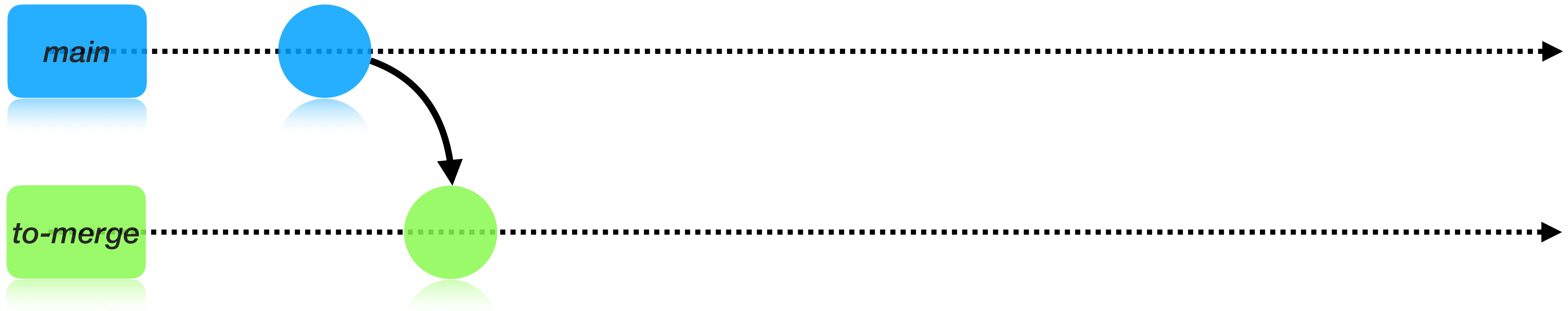
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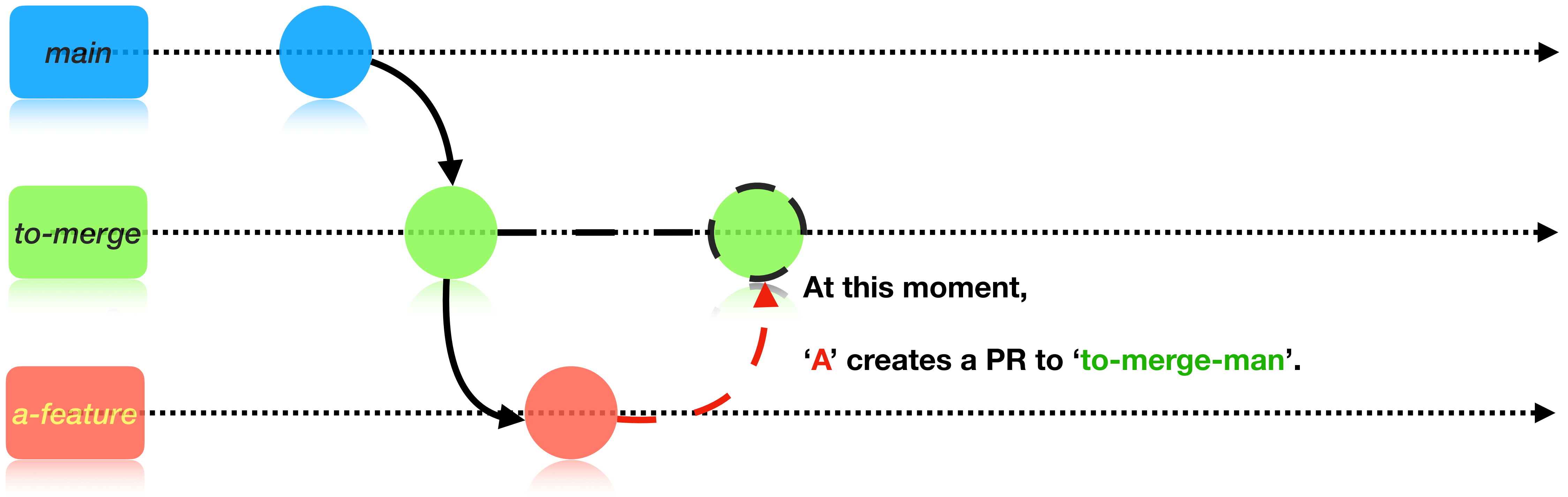
Team Workflow

Decision, Workflow process



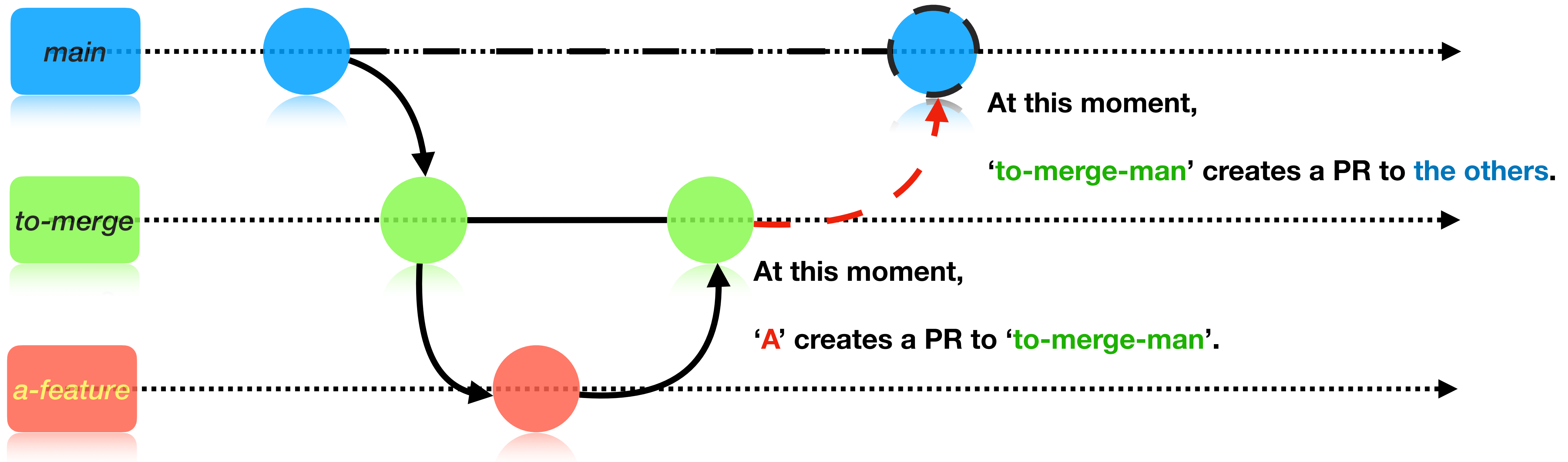
Team Workflow

Decision, Workflow process



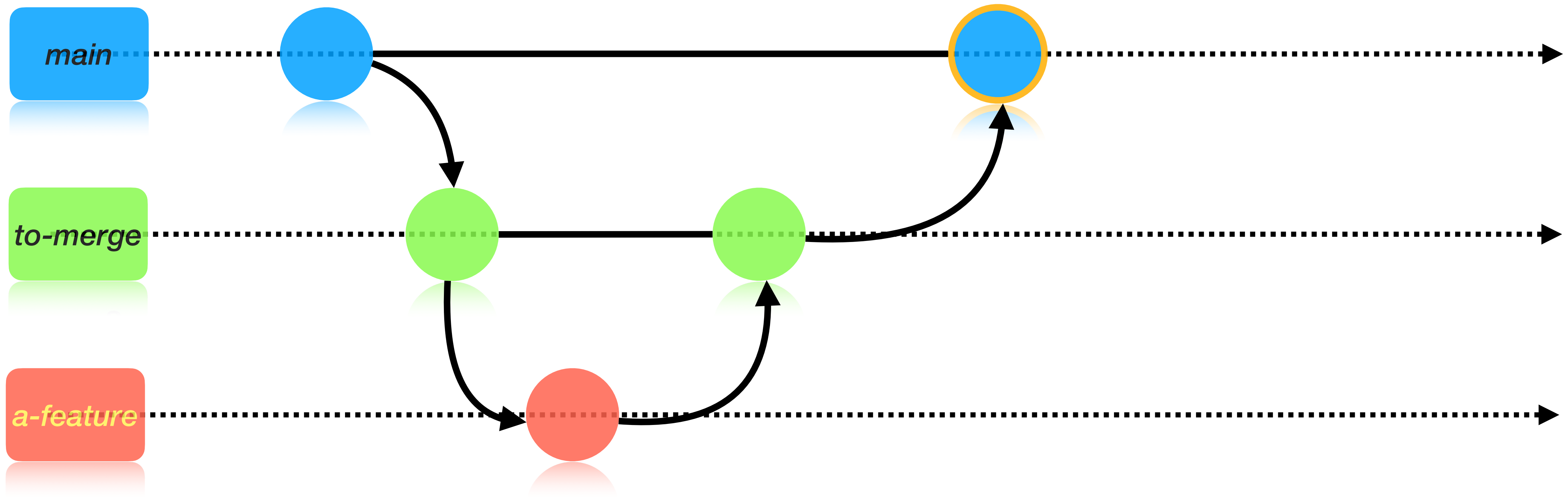
Team Workflow

Decision, Workflow process



Team Workflow

Decision, Workflow process



References

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Thank you.