

SESSION 11 - GIT

DIGITAL JERSEY CODING PROGRAMME

```

    <a href="#">
      <div class="hover-text">
        <h4>Logo Design</h4>
        <small>Branding</small>
        <div class="clearfix"></div>
        <i class="fa fa-plus"></i>
      </div>
      
    </a>
  </div>
</div>
</div>

```

- ▶ WHY USE GIT
- ▶ GIT BRANCHING
- ▶ BASIC GIT COMMANDS

KEY TAKEAWAYS

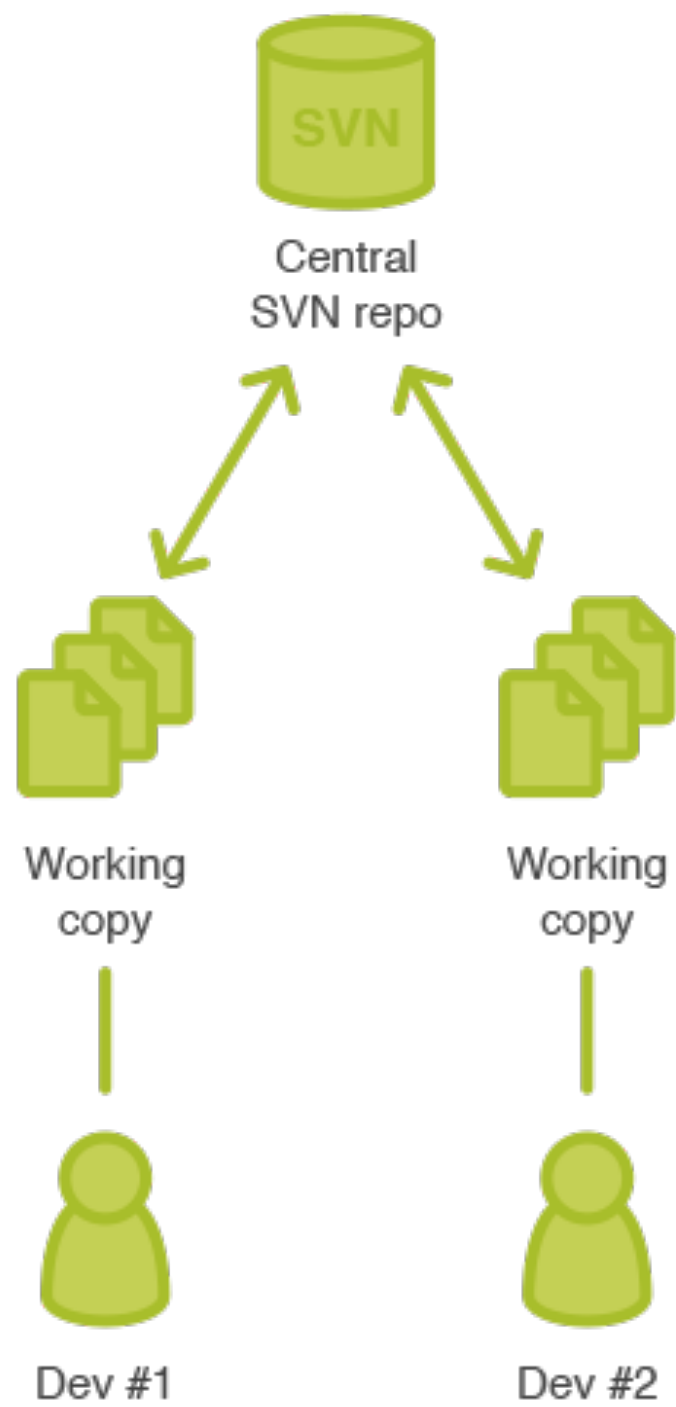
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  <div class="portfolio-item">
    <div class="hover-bg">
      <a href="#">
        <div class="hover-text">
          <h4>Logo Design</h4>
          <small>Branding</small>
          <div class="clearfix"></div>
          <i class="fa fa-plus"></i>
        </div>
        
      </a>
    </div>
  </div>
</div>

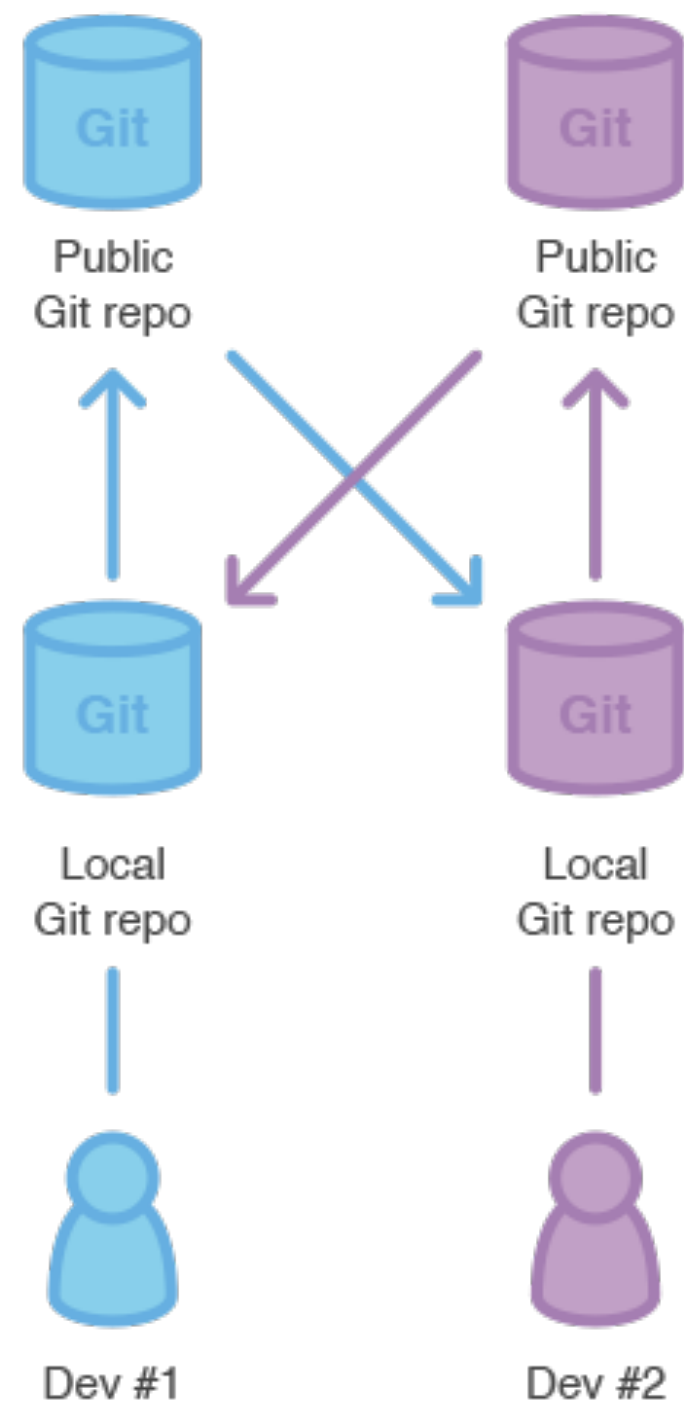
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WHAT IS IT?

- ▶ Version control system (the most widely used in the world)
- ▶ Open source originally developed in 2005 Linus Torvolds (same guy who invented Linux)
- ▶ Git is a distributed version control system (rather than having one place for the full history). Every developers working copy of the code is also a repository that can contain the full history of all changes

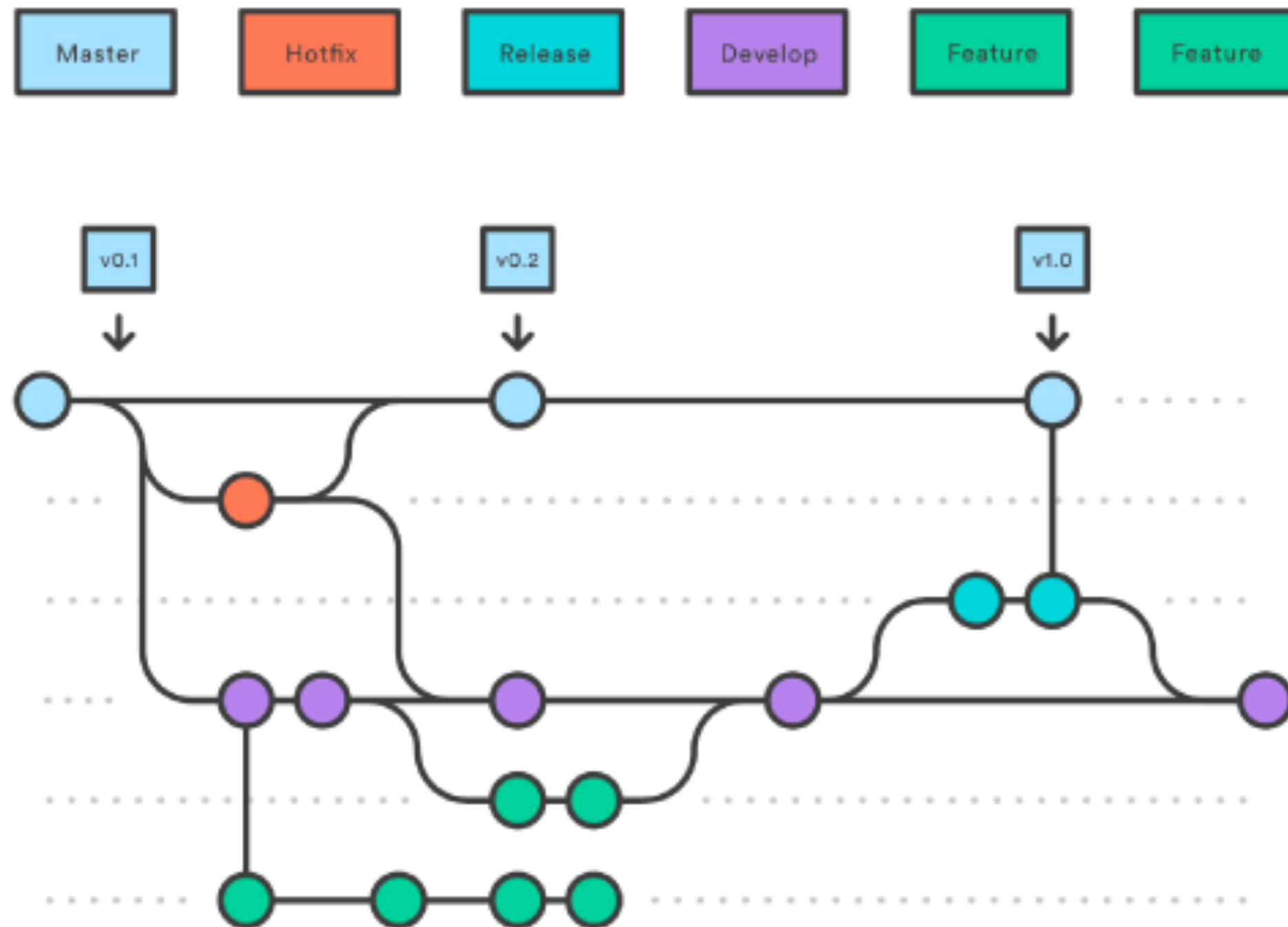


**Centralized
SVN development**



**Distributed
Git development**

GIT BRANCHES



- ▶ **CREATE A GITHUB ACCOUNT**
- ▶ **CREATE A REPO FOR YOURSELF FOR THE CODING PROGRAMME, AND ADD EVERYTHING THAT YOU HAVE ALREADY DONE FOR THE PROGRAMME**