

* AI-Driven Development – 30-Day Challenge

Task 7 – Official Submission (48-Hour Deadline)

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Task Overview

Q) What is SPECKit Plus? – Write a short note Students must download SPECKit and review the 5 core concepts included in it:

1. /constitution
2. /specify
3. /plan
4. /tasks
5. /implement

Answer:

According to the AI Native Development Book Spec-Kit Plus is an SDD-RI (Specification-Driven Development with Reusable Intelligence) framework the idea behind this framework is to capture intelligence along with the code generation.

It has five core concepts:

1. Constitution Phase:

Constitution is a set of Rules for the Whole Project

- Global rules for every part of the project
- It does not change often.
- For Example: “All code must follow our security standards.” This rule affects everything we build.

2. Specify Phase:

This the phase which is most important one, it is our ability to specify our whole idea.

- We tell the AI exactly what we want.
- These are the clear instruction more important than writing code.
- AI understand our goal clearly

3. Plan Phase:

This is the phase where we decide how we will build it.

- It tells how to do it.
- Here we break our work into clear parts
- Here we implement the order of our work into research, writing code, polish and finalize

4. Task Phase:

This the phase where we actually do our work. Task has the following qualities:

- One goal
- One clear success check
- One visible result

5. Implementation Phase:

This is where we start our work with the help of AI. But here AI is not alone we work with AI. It has the following:

- We pick the next small task
- AI performs the task

- We check the result
- We confirm if it matches your specification
- Then we move to the next task
- We act like a project manager