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Announcements > Module Five: Welcome

# Module Five: Welcome

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This week, you will take on the role of the developer. As the developer, your main responsibility is to revise the SNHU Travel application based on new requirements provided by the Product Owner. You will also explore estimation practices and compare how Agile and Waterfall approaches handle estimation differently.

## **Learning Objectives**

By the end of this module, you will be able to:

- Evaluate an estimation process for scoping work on a product.
- Develop a feature by completing a user story in a Product Backlog.
- Reflect on the importance of the developer on an Agile development team.

# **Assignments This Week**

#### 1. Discussion: Estimation Practices

You will discuss Agile estimation practices and how they apply not only to software projects but also to everyday projects in your life. In your feedback to peers, encourage them to think beyond software, Agile estimation can benefit many types of work.

### 2. Assignment: Product Application

You'll continue development of the **SNHU Travel application**. Building on the Module Four wireframe, update the code to reflect the new project requirements.

- **Focus only** on the requested changes-avoid modifying code that does not need adjustment.
- Review the *Product Owner and Scrum-Agile Team* animation once you finish to ensure your updates align with requirements.
- If you get stuck, post in the **Development Questions** forum. Remember: you
  may not request or provide specific code, but you can ask for clarification
  and guidance.

#### 3. Journal: Developer Reflection

Think about the role of communication in Agile. Reflect on the kind of information you, as a developer, would need from other team members and draft a sample communication to acquire it. Your journal should capture what you did well and where you can improve.

#### 4. Final Project Reminder

The **Final Project** is due in Module Seven. This week, focus on reviewing the project and drafting early notes from your experiences as a tester and developer. These notes will help you prepare for your **Sprint Review and Retrospective deliverable**.

### **Tips for Success**

- **Start early** on your product application, many students run into issues when they modify code that didn't need to change. Carefully review the requirements and the code before making updates.
- Remember that Agile embraces **changing requirements**. Think about times you've had to adapt to new project needs, how did you respond? Agile practices and Scrum events can help manage those transitions smoothly.

In Module Six, you will move into small group work for the Vision Quest Software case study discussion. By the end of this week, you will be assigned to a group of four to six classmates. Be ready to collaborate with your group starting next module!

Stay focused, communicate clearly, and approach your developer role with curiosity and adaptability. This is where your coding and Agile skills truly start to come together!