Oregon State University
Ecampus

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CS361: Assignment 6: Sprint 2 Plan (for Microservice)
[For Supporting Derrick Priebe's Individual Project]

Overview

Plan your microservice. That includes defining how others will **request** and **receive data** from your microservice.
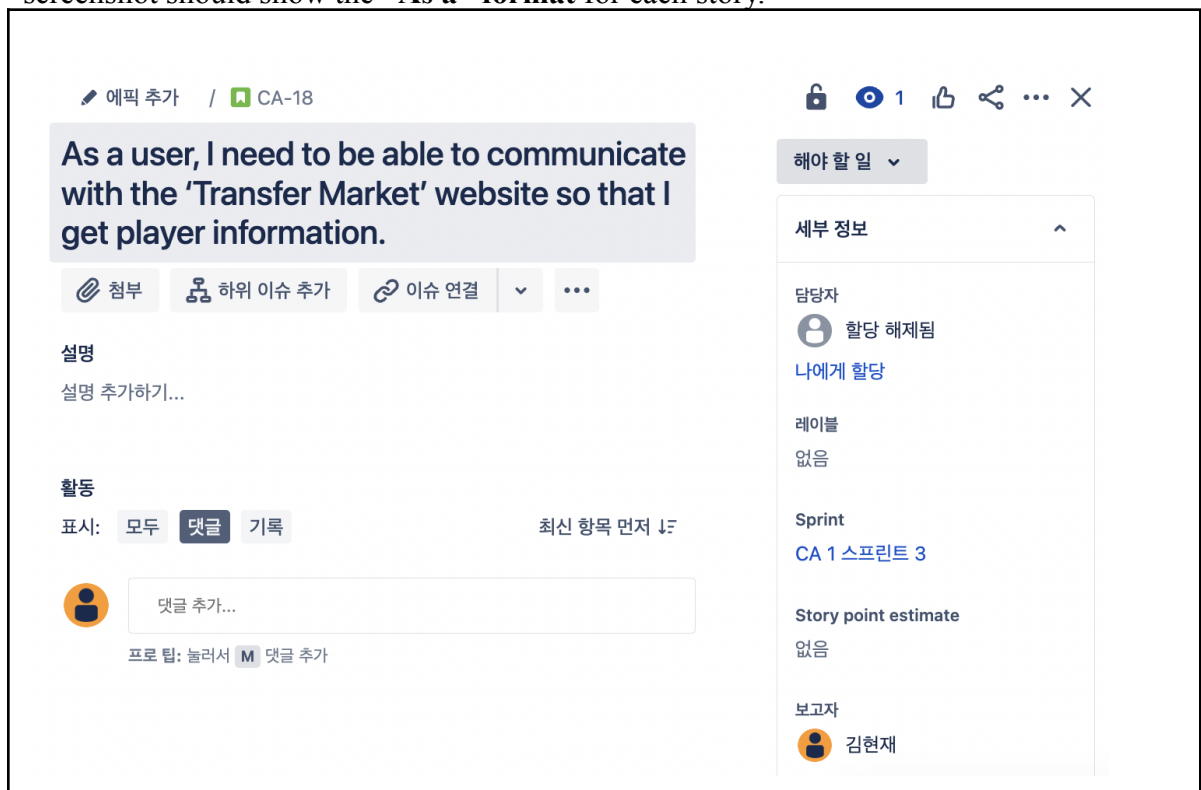
Instructions

Complete each item below by replacing the <mark>highlighted text</mark> (**Usability note**: double-click the text to select it).

1) What is your **Sprint Goal**? (e.g., fully implement the spell-checker microservice)

   Fully implement player url micro-service.

2) Define at least **2 user stories** for this Sprint and put them in your **Sprint Backlog** in your task management system. If your microservice is separate from your individual project, these are NEW user stories (otherwise, they might be from your Product Backlog).

   Take a **screenshot** of your microservice user stories in your **task management system**. The screenshot should show the **"As a" format** for each story.

에픽 추가 / ☐ CA-19

As a user, I need to be able to get a player page info when I click on the link so that I provide player's name so that I

📎 첨부   🔗 하위 이슈 추가   🔗 이슈 연결   ⌄   •••

설명

설명 추가하기...

활동

표시: 모두   **댓글**   기록   최신 항목 먼저 ↓F

댓글 추가...

프로 **팁**: 눌러서 M 댓글 추가

해야 할 일 ⌄

세부 정보   ⌃

담당자
  할당 해제됨
나에게 할당

레이블
없음

Sprint
CA 1 스프린트 3

Story point estimate
없음

보고자
  김현재

Optionally, define acceptance criteria for your user stories (in a real-world project, you *should* do this, but I'm giving you a break from it this Sprint).

3) Since the Sprint Goal might not fully communicate it, describe **what your microservice will do**. (2+ sentences)

When the user clicks on a player link, it submits that player's information to the micro service. The micro service will search the transfermarkt site to find a match and provide either a url to the player's page or a url to a list of matches.

4) What kind of **communication pipe** will your microservice use? (e.g., text files, REST API)

ZeroMQ

5) How will others **request data** from your microservice? If possible, give an example call.

When the user clicks a link, it will update a variable with player information which will also serve as a trigger to the service to read that data.

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```

6) How will others **receive data** from your microservice?

> *The microservice will provide a url back to the user.*

7) What is your **partner's individual project**?

> *MLS player list*

8) How will your microservice **fit into your partner's individual project**? (1+ sentence)

> *My microservice will provide image urls to the player's page.*

9) What microservice is your **partner implementing**?

> *My partner is implementing a microservice which uploads image file to the server such as Google Drive.*

10) How will the microservice your partner is making **fit into your individual project**? (1+ sentence)

> My partner's microservice will fit into my individual project by making save button to upload the image to the server.

Submission

PDF or Word format via Canvas.

Grading

You are responsible for satisfying all criteria listed in the Canvas rubric for this assignment. You will be able to revise this assignment if you miss points.

Questions?

Please ask via Ed so that others can benefit from the answer.