

The logo for the Phoenix Team is a light beige rectangular box with a subtle gradient and a slight 3D effect. Inside the box, the words "Phoenix" and "Team" are written in a large, elegant, serif font, stacked vertically. The text is a light beige color, matching the box's background. Above the box, several thin, white, diagonal lines extend from the top right corner towards the box, creating a sense of motion or a stylized flame.

# Phoenix Team

## SYSTEM REQUIREMENTS

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## 1) Breaking Down Epics

we had already broken down large user stories(epics) to smaller stories at the previous stage. Therefore we did not make any changes, current user stories are given below.

EPICS	STORIES	CONDITIONS
<b>Epic 1:</b> As a student, I want to discover a hobby to take up.	<b>Story 1-</b> As a student, I want to set up a profile to log in so that I can take courses.	<b>Pre-contition:</b> To have an e-mail address.
		<b>Post-condition:</b> Profiling has been done successfully
	<b>Story 2-</b> As a student, I want to verify password so that I can log in safely.	<b>Pre-contition:</b> To enter right the e-mail address and password.
		<b>Post-condition:</b> The system confirmed login.
	<b>Story 3-</b> As a student, I want to see log in error if something is wrong, so that I try to log in again.	<b>Pre-contition:</b> To enter the wrong e-mail address or password.
		<b>Post-condition:</b> The system give a login error message
<b>Epic 2:</b> As a student, I want to improve my hobby.	<b>Story 1-</b> As a student, I want to search for a specific instructor's course to find the course that fit for my level so that i can improve myself.	<b>Pre-contition:</b> To enter the instructor's or course's name to the search box.
		<b>Post-condition:</b> System showed courses suitable for user level.
	<b>Story 2-</b> As a student, I want to buy the course and then access to the course that I want so that i can improve my hobby.	<b>Pre-contition:</b> To have an credit card. To go to payment page. To enter the informations of the card.
		<b>Post-condition:</b> The course has become accessible to the student.
	<b>Story 1-</b> As an instructor, I want to upload my videos about the course so that i can reach more people and relay my informations to them.	<b>Pre-contition:</b> To have the videos on device. To go to "add course" page.
		<b>Post-condition:</b> The system saved the course data.
<b>Epic 3:</b> As an instructor, I want to teach a course to people.	<b>Story 2-</b> As an instructor, I want to give a price tag for my courses to earn money.	<b>Pre-contition:</b> To go to "add course" page. To upload the videos.

		<b>Post-condition:</b> Course pricing is successful.
<b>Epic 4:</b> As an instructor, I want to earn money from my students.	<b>Story 1-</b> As an instructor, I want to set up profile to log in so that I can add my courses.	<b>Pre-contition:</b> To have an e-mail address.
		<b>Post-condition:</b> Profiling has been done successfully
	<b>Story 2-</b> As an instructor, I want to get instructor approval mail from the system so that I can log in.	<b>Pre-contition:</b> To set up a profile as an instructor.
		<b>Post-condition:</b> Instructor approval is provided by the System Administrator.
	<b>Story 3-</b> As an instructor, I want to verify password so that I can log in safely.	<b>Pre-contition:</b> To enter right the e-mail address and password.
		<b>Post-condition:</b> The system confirmed login.
	<b>Story 4-</b> As an instructor, I want to see log in error if something is wrong, so that I try to log in again.	<b>Pre-contition:</b> To enter the wrong e-mail address or password.
		<b>Post-condition:</b> The system give a login error message.
	<b>Story 5-</b> As an instructor, I want to show privacy informations and go to "Profile Help" when I need; so that i can set up a profile properly.	<b>Pre-contition:</b> -To go to set up a profile as an instructor page. -To click "Profile Help" or "Show Privacy Informations" button.
		<b>Post-condition:</b> -Privacy info was reached. -Profile help is shown to the user to help.

## 2)Sizing of User Stories

we used numbers within the range of 1 to 5 to represent a relative size of each user story.

**Epic 1:** As a student, I want to discover a hobby to take up

**Epic 1 Story 1-** As a student, I want to set up a profile to log in so that I can take courses.

**Size: 1    Priority: Medium**

**Epic 1 Story 2-** As a student, I want to verify password so that I can log in safely.

**Size:2    Priority: Medium**

**Epic 1 Story 3-** As a student, I want to see log in error if something is wrong, so that I try to log in again.

**Size:2    Priority: Medium**

**Epic 1 Story 4-** As a student, I want to add courses to favorites when I cannot buy it that time so that I can remember to buy it later.

**Size:2    Priority: Low**

**Epic 2: As a student, I want to improve my hobby.**

**Epic 2 Story 1-** As a student, I want to search for a specific instructor's course to find the course that fit for my level so that i can improve myself.

**Size:2 Priority: Medium**

**Epic 2 Story 2-** As a student, I want to buy the course and then access to the course that I want so that i can improve my hobby.

**Size:1 Priority: Medium**

**Epic 3: As an instructor, I want to teach a course to people**

**Epic 3 Story 1-** As an instructor, I want to upload my videos about the course so that i can reach more people and relay my informations to them.

**Size: 1 Priority: Medium**

**Epic 3 Story 2-** As an instructor, I want to give a price tag for my courses to earn money.

**Size: 1 Priority: Medium**

**Epic 4:As an instructor, I want to earn money from my students.**

**Epic 4 Story 1-** As an instructor, I want to set up profile to log in so that I can add my courses.

**Size:1 Priority: High**

**Epic 4 Story 2-** As an instructor, I want to get instructor approval mail from the system so that I can log in.

**Size:1 Priority: Medium**

**Epic 4 Story 3-** As an instructor, I want to verify password so that I can log in safely.

**Size:2 Priority: Medium**

**Epic 4 Story 4-** As an instructor, I want to see log in error if something is wrong, so that I try to log in again.

**Size:2 Priority: Medium**

**Epic 4 Story 5-** As an instructor, I want to show privacy informations and go to "Profile Help" when I need; so that i can set up a profile properly.

**Size: 1 Priority: Low**

**Cumulative size of all user stories = 19**

### 3)Update Numbered List

We have already provided an updated numbered list of all user stories in item 1. We are updating the list mentioned in item 1 by adding the following 2 new stories.

**Pre-condition:** have a discount code

**As a student, I want to be informed and get the discount voucher when there is a campaign so that I can spend less money**

**Post-condition:** Course purchased at a discount

**Size:1 Priority: Low**

**Pre-condition:** to determine the discount course

**As an instructor, I want to inform people about a discount that I make and give them the discount voucher so that I can have more students**

**Post-condition:** more students are reached

**Size:1 Priority: Low**

**New cumulative size of all user stories = 21**

### 4)SPRINT

In this section, we will develop our stories

#### The First Sprint

the stories we will develop in this sprint are:

**Epic 1 Story 1-** As a student, I want to set up a profile to log in so that I can take courses. **Size: 1**

**Epic 1 Story 2-** As a student, I want to verify password so that I can log in safely. **Size:2**

**Epic 1 Story 3-** As a student, I want to see log in error if something is wrong, so that I try to log in again. **Size:2**

**Epic 1 Story 4-** As a student, I want to add courses to favorites when I cannot buy it that time so that I can remember to buy it later. **Size:2**

**Total sprint size = 7    cumulative size = 21**

**At the end of this sprint;**

**-our users will now be able to log in to our system.**

**-Students will be able to add to favorites**

## The Second Sprint

the stories we will develop in this sprint are:

**Epic 2 Story 1-** As a student, I want to search for a specific instructor's course to find the course that fit for my level so that i can improve myself.

**Size:**2

**Epic 2 Story 2-** As a student, I want to buy the course and then access to the course that I want so that i can improve my hobby.

**Size:**1

**Epic 3 Story 1-** As an instructor, I want to upload my videos about the course so that i can reach more people and relay my informations to them.

**Size:** 1

**Epic 3 Story 2-** As an instructor, I want to give a price tag for my courses to earn money.

**Size:** 1

**Story:** As a student, I want to be informed and get the discount voucher when there is a campaign so that I can spend less money

**Size:**1 (added later)

**Story:** As an instructor, I want to inform people about a discount that I make and give them the discount vouncher so that I can have more students

**Size:**1 (added later)

**Total sprint size = 7 cumulative size = 21**

At the end of this sprint;

- system gained course search feature.
- Purchases can be made in the system
- Course can be uploaded to the system
- Discount coupon available

## The Third Sprint

the stories we will develop in this sprint are:

**Epic 4 Story 1-** As an instructor, I want to set up profile to log in so that I can add my courses.

**Size:**1

**Epic 4 Story 2-** As an instructor, I want to get instructor approval mail from the system so that I can log in.

**Size:**1

**Epic 4 Story 3-** As an instructor, I want to verify password so that I can log in safely.

**Size:2**

**Epic 4 Story 4-** As an instructor, I want to see log in error if something is wrong, so that I try to log in again.

**Size:2**

**Epic 4 Story 5-** As an instructor, I want to show privacy informations and go to "Profile Help" when I need; so that i can set up a profile properly.

**Size: 1**

**Total sprint size = 7 cumulative size = 21**

**At the end of this sprint;**

- Users can create profiles.
- The approval system has been activated.

## **5) The System's User Interfaces**

**All user interfaces of the system are given below.**









