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20-42647-1

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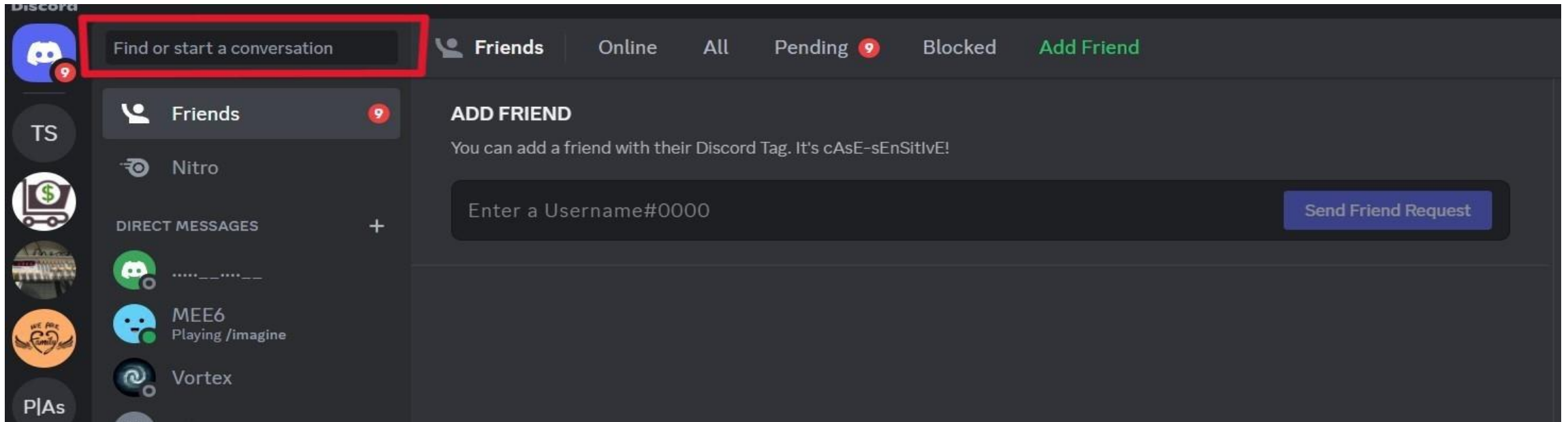
Dept. of CSE

Table of Content

Affordance

Affordance

Affordance is perceived and actual properties that indicate how something could be used, which can function as a useful conceptual model.

Affordance issue with Discord

Checking out the section called **"Find or start a conversation"** disappoints me because I thought it could use my voice as input and connect to AI or a search bar. There, nothing similar occurs; instead, it views the channel.
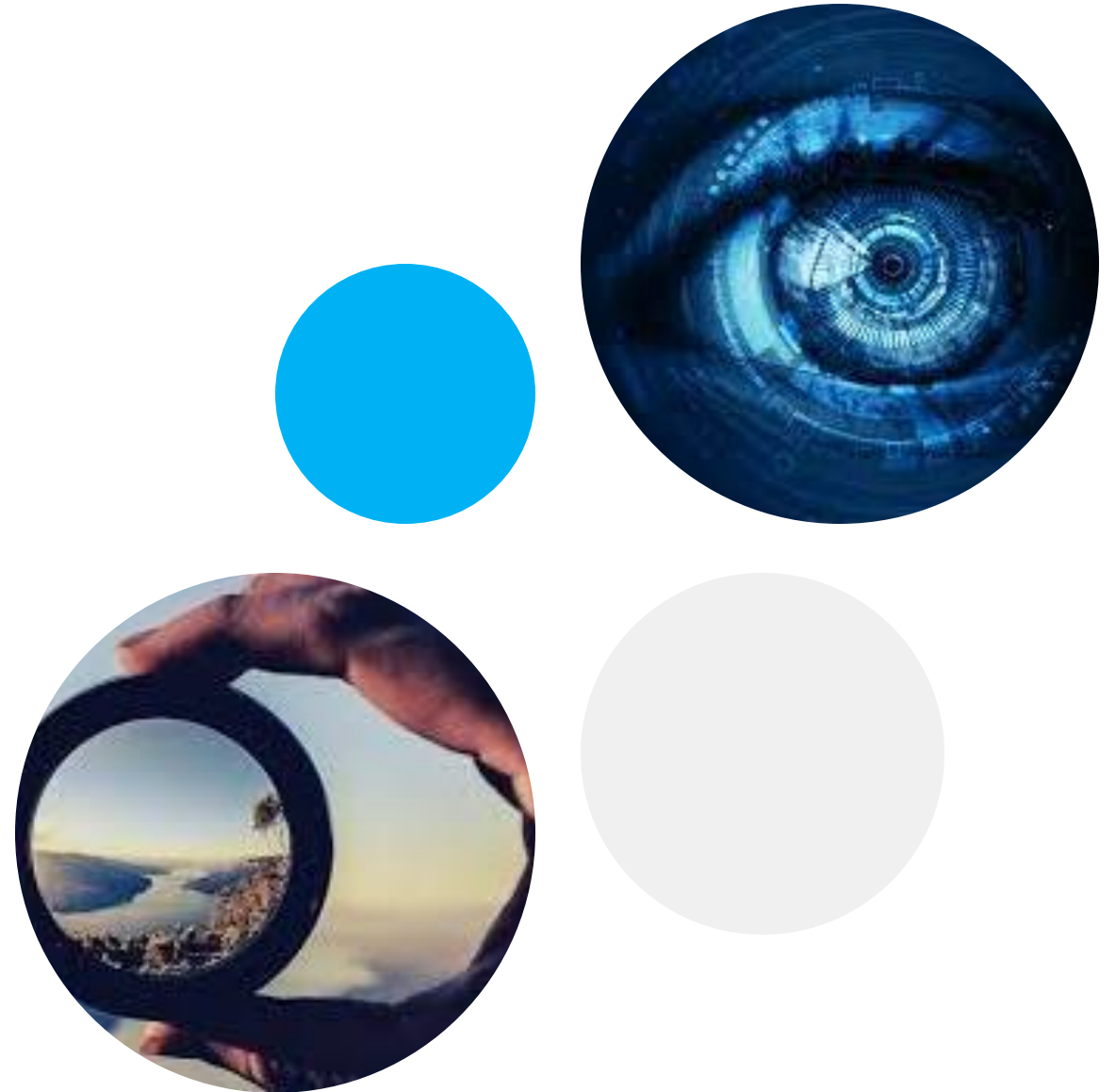
Visibility

Visibility

The basic concept of visibility suggests the more visible an element is, the chances it is that users will be familiar with it and understand how they can use it. A system with strong visibility allows the user to change goals into actions with simplicity.
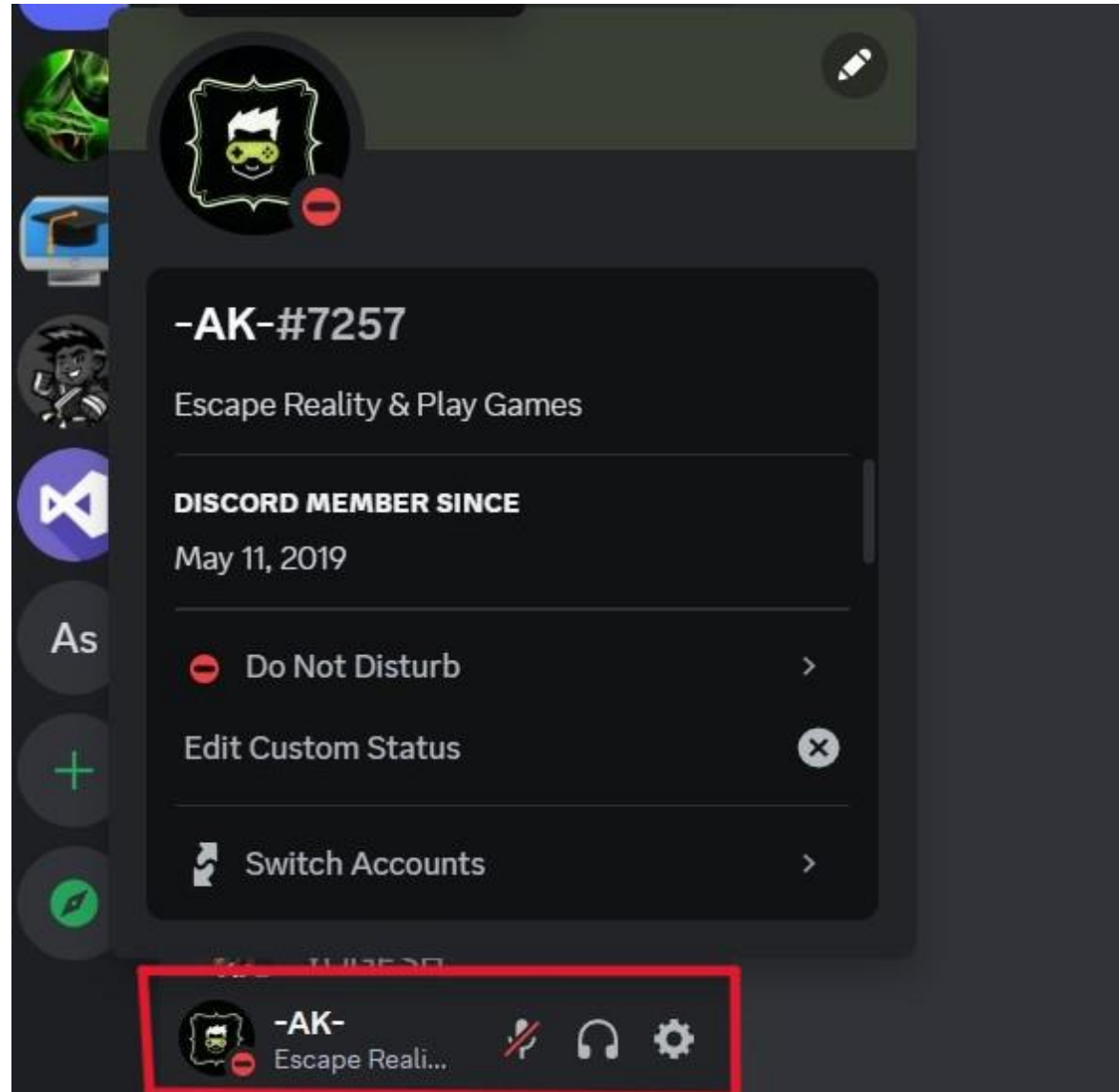
Visibility issue in Discord

The user profile or settings icon is typically displayed in the right top corner of every program software, but in Discord it is placed at the **left bottom corner**. Therefore, it won't be obvious to a first-time user because they won't know where to find the settings icon.
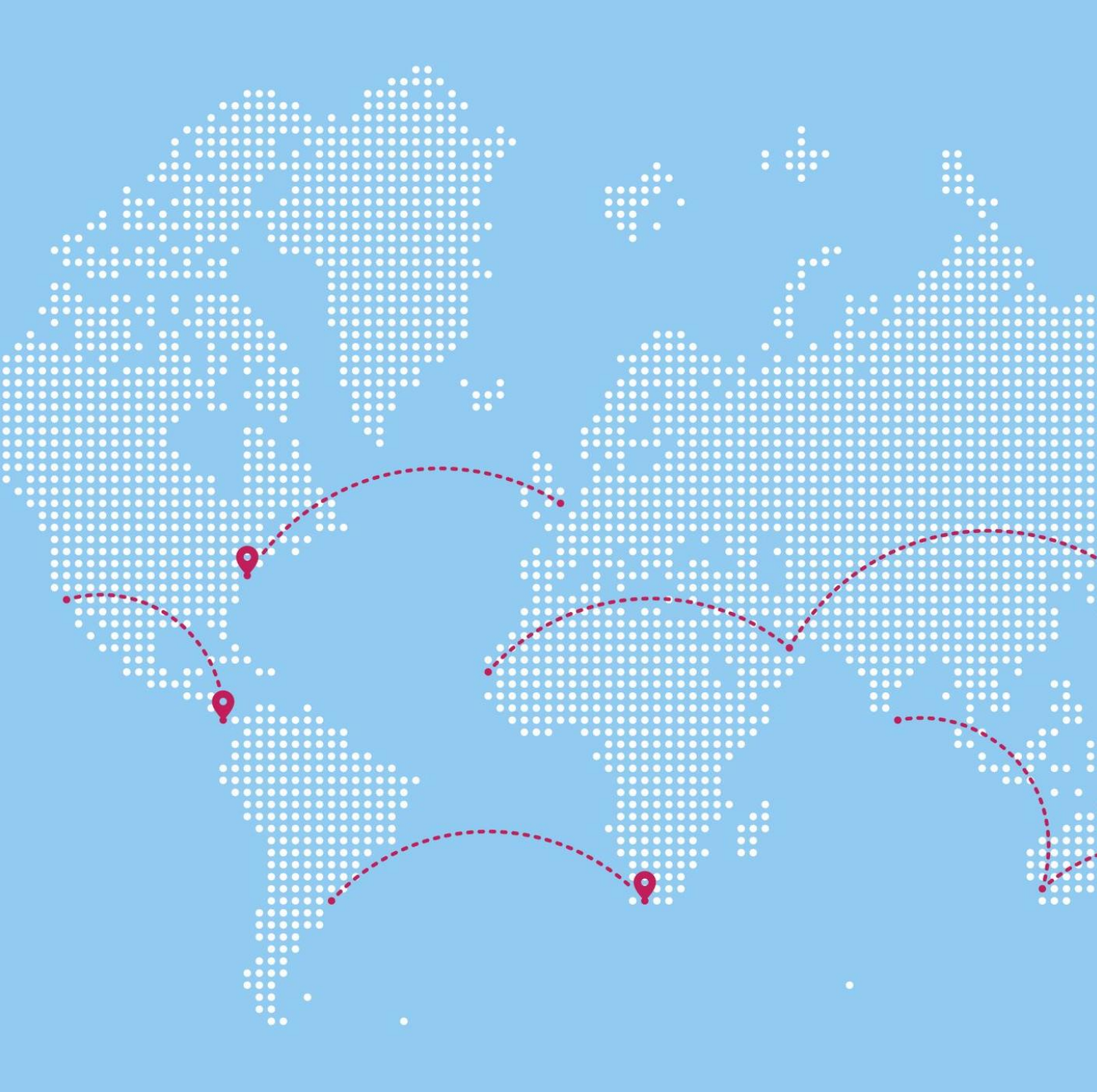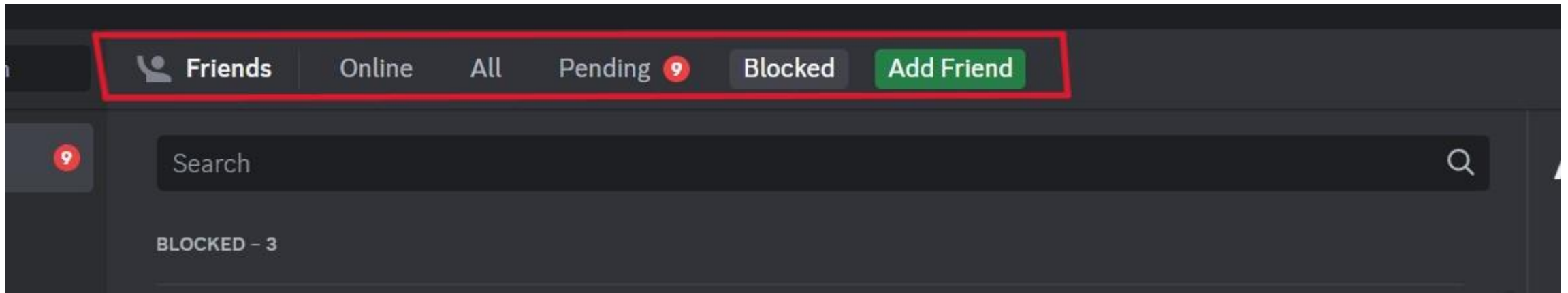
Mapping

Mapping

The relationship between controls and their effects is known as mapping. Natural mappings that make use of physical analogies or customs from culture are good mappings. As a result, they are simple to understand, remember, and enable better accessibility.

Mapping issue in Discord

There are tabs in Discord that show online friends, all friends, pending requests, and blocked users, however there is still a **friends tab**. This friend tab, like the all tab provides a list of friends. So, I believe there is a mapping problem over here.
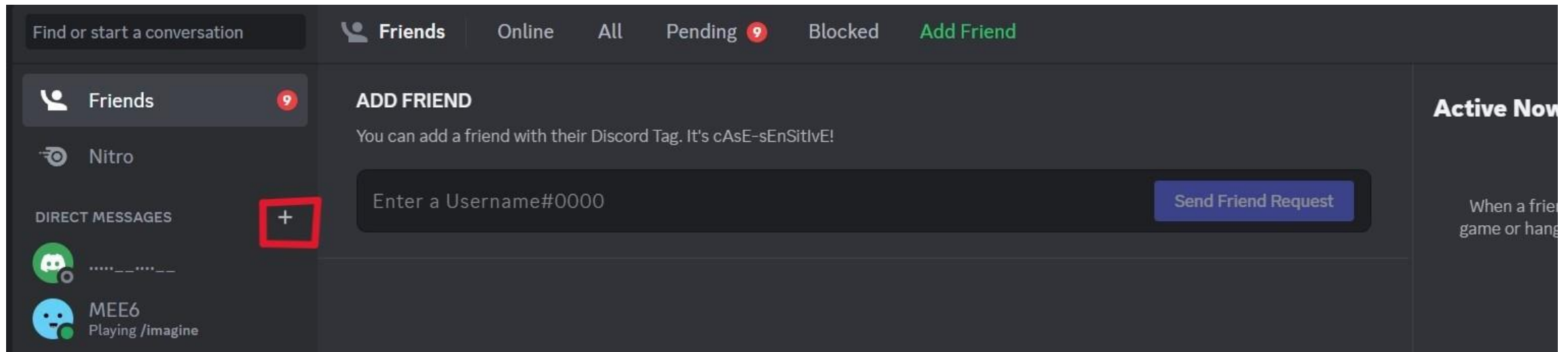
System Image

System Image

The system image is the visible part of a device that includes the physical structure, documentation, and instructions via which the design can communicate with the user.

System issue in Discord

There is a **plus(+)** icon in Discord to create a DM direct message to a friend, which is unclear because it might also mean add a new friend to a new user.
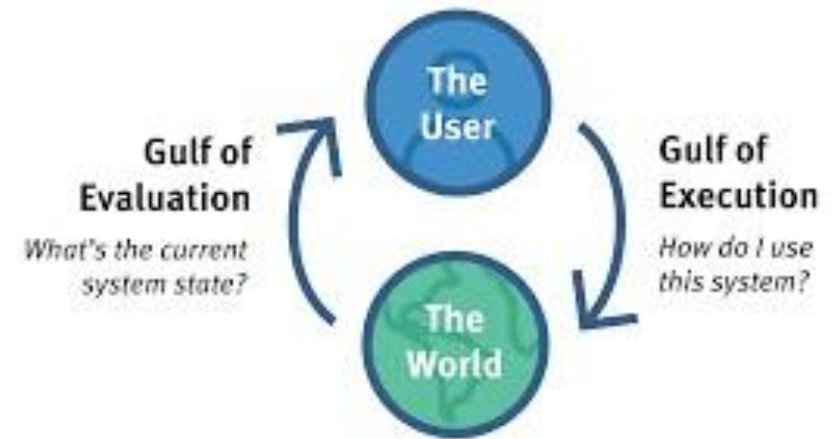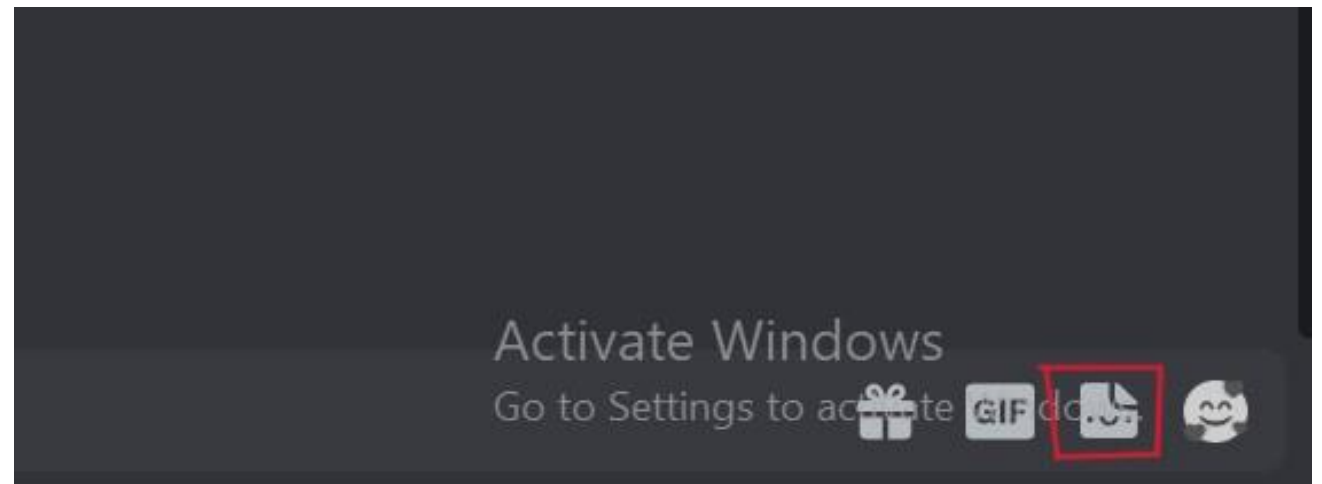
Gulf Of Execution & Gulf of Evaluation

Gulf Of Execution & Gulf of Evaluation

❑ **Gulf of Execution:** The degree of ease with which a user can grasp the current state of a system is determined by how well the system allows someone to accomplish their desired activities directly.

❑ **Gulf of Evaluation:** To what extent does the system deliver a visible state that is directly perceived and interpretable in terms of the user's intentions and expectations

Gulf Of Execution & Gulf of Evaluation issue in Discord

I assumed in Discord **the button displayed** was for attaching papers or sharing. However, after clicking, it is possible to send GIFs, stickers, and emoji. As a result, there is a contradiction between user intent and expectations over here.

Thank You

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