

## Team 5 - Project Proposal - Online Sneaker Store

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- Develop an interesting project idea.
    - A website where we sell unique sneakers. It is also a media platform where we can read articles about sneakers releases worldwide.
  - Pick a short and catchy title - **Kicks Avenue**
  - Introduce your project idea.
    - Kicks Avenue will be a platform where authorized users can buy sneakers online. The buyers can chat with the seller about the availability and prices of sneakers. The platform will support multiple payment methods to facilitate the purchasing process
  - (If any) Discuss your vision: explain what makes your idea different.
    - We can add other functions to it: the users now can also **sell** their sneakers which makes the Kicks Avenue the ultimate platform for sneakers lovers not only in Vietnam but also worldwide.
    - It can be expanded to be a small social media platform where people can discuss about sneakers events over the world ( just like a mini Facebook)
  - (If any) Discuss your proposed technical approach: explain what system architecture, technologies, and tools you may use.
    - In order to build the interface of the website, we will use fundamental tools: HTML, CSS (Bootstrap 5), Javascript and ReactJS.
    - To store and process the data, we will use Microsoft SQL Server to build the database
  - (If any) Highlight the single most serious challenge or risk you foresee with developing your project on time. How will you minimize or mitigate the risk?
    - Our most challenging obstacle now is how to fully integrate React JS - a Javascript library which requires knowledge of Javascript ES6, into our project. This may take longer than expected but we will first finish the website using HTML, CSS and Javascript first, and then if we still have more time, we will find the way to integrate ReactJS into the project.