

# Document Design Updates

## Milestone 5

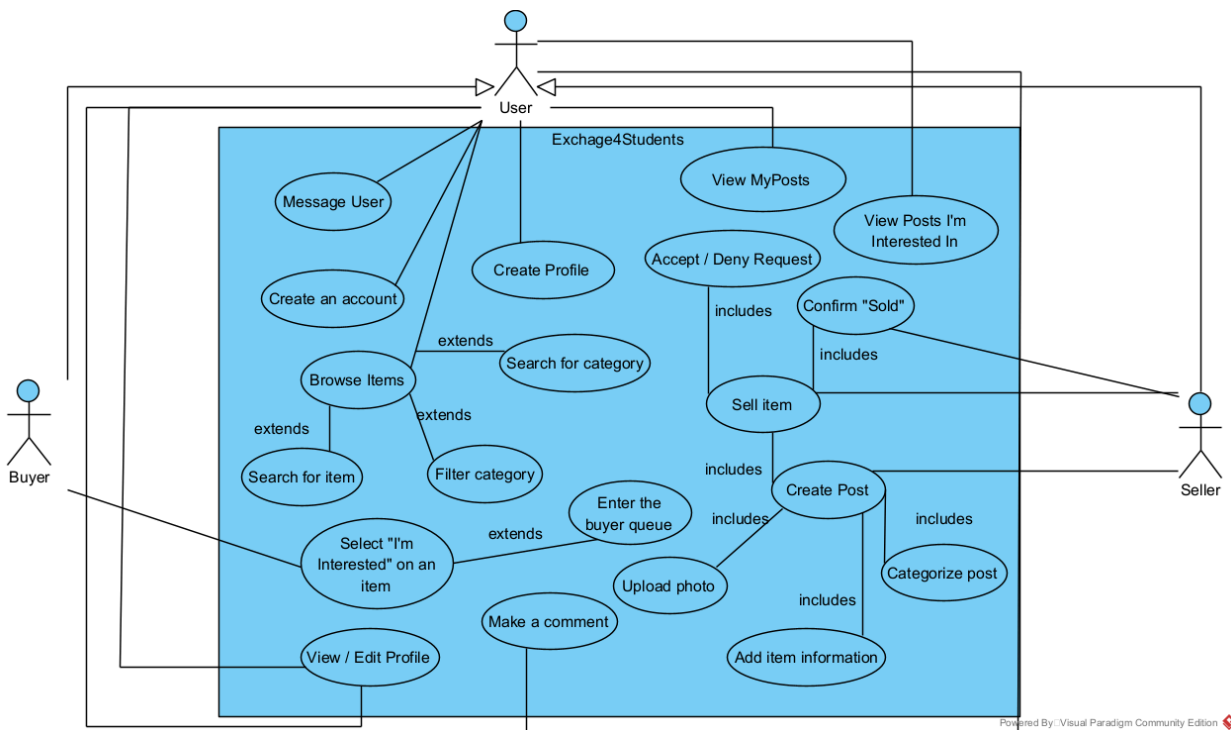
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## Summary of Key Changes

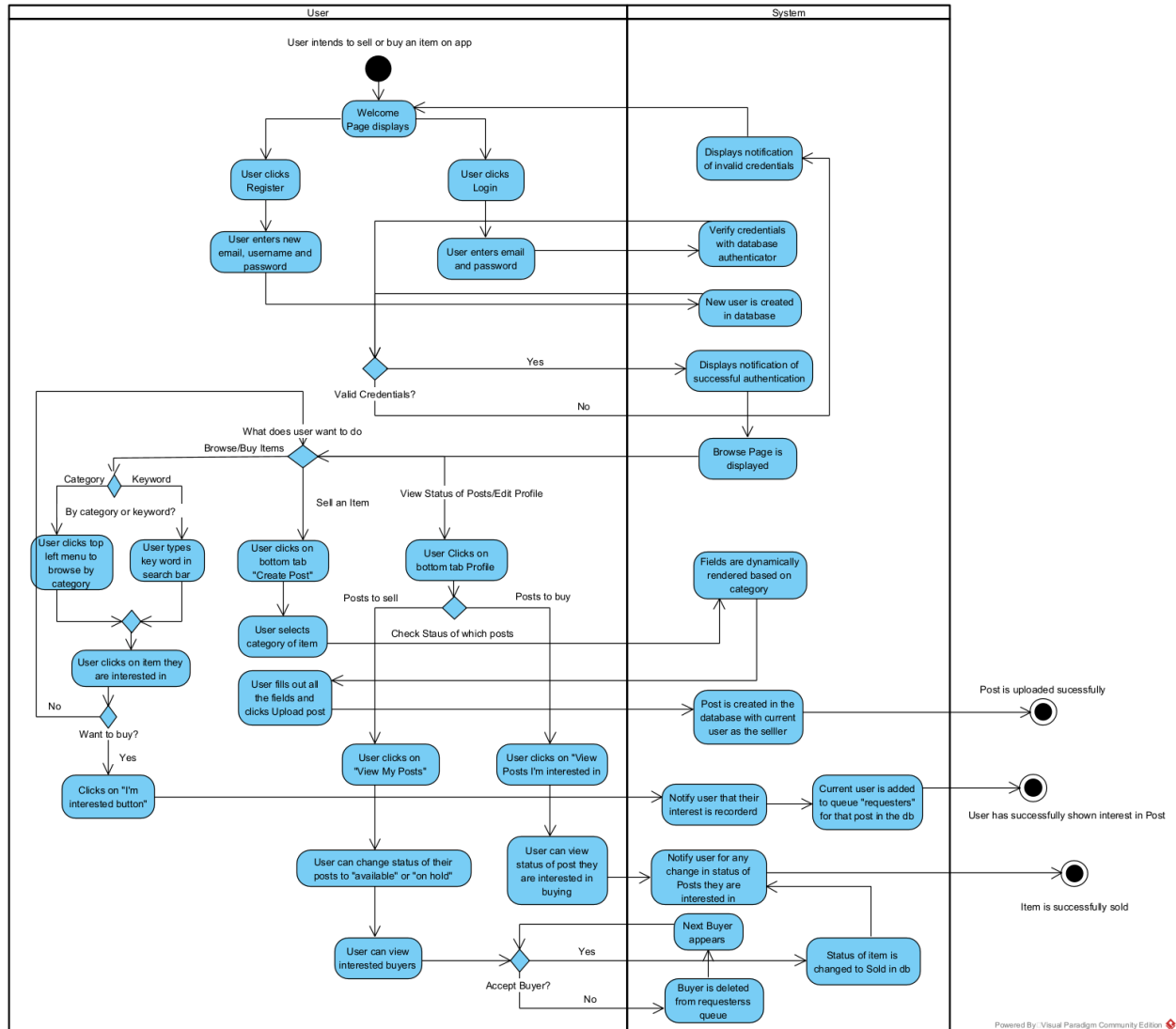
Since the previous milestone, we made several important enhancements to our Exchange4Students app. While no changes were made to the diagrams, we significantly improved the user interface by integrating updated style sheets, adding a logo, and implementing visually consistent buttons and navigation bars for a more polished and intuitive user experience. We also enhanced the browsing functionality by introducing refined filtering options and enabling edit capabilities. Items marked as sold are now properly disabled to prevent further interactions, ensuring a more reliable marketplace environment. On the backend, we worked on maintaining database consistency. Additionally, we introduced chat messaging functions to facilitate real-time communication between users, further supporting seamless exchanges.

## UML Diagrams

Use Case Diagram:



Activity Diagram:



Class diagram:

