COS 301 - Mini Project: SRS Formatting
Team: php, Business Analyst: Michael Geere

Section	Description
1. Introduction	
1.1 Purpose	Allow site administrators to manage the graduates portal through specialised admin accounts through a console.
1.2 Scope	**The admin console** will be implemented to allow site administrators to manage the system through specialised admin accounts. Once an admin logs into such an account - they will have access to all content available on the website that other standard users can see. Additionally, they will have access to the admin toolbar. This will allow the admin user to create any standard user (student/business/business rep) account, create admin accounts, suspend/reactivate standard user accounts (in the case of misconduct), approve/reject the registration of standard user accounts, archive content from the website and edit the site settings. The admin will also be able to assist standard users with changing vital information on their profiles upon agreement with said standard user. Extensive security measures will be implemented to ensure the safe and ethical use of the admin interface.
1.3 Definitions, acronyms, and abbreviations	None
1.4 References	None
2. Overall Description	
2.1 Product Perspective	
2.1.1 System Interfaces	The system needs to interface with the user database.
2.1.2 User Interfaces	Create user page, User page (permissions and suspension), User roles page, Blog page (archive and unarchive content), Shorts page (archive and unarchive content), Story page (archive and unarchive content).
2.1.3 Hardware Interfaces	None
2.1.4 Software Interfaces	Uses API to facilitate information to/from the user database.
2.1.5 Communication	Messages (suspension of account or archive of information).

Interfaces	
2.1.6 Memory	
2.1.7 Operations	Messages (suspension of account or archive of information).
2.1.8 Site Adaptation	The graduates portal should be able to be viewed on a desktop, laptop, or mobile phone.
2.2 Product Functions	The admin console should allow an administrator to create/register user and administrative accounts. The admin console should allow an administrator to assign permissions to user and administrative accounts. The admin console should allow an administrator to suspend any user account. The admin console should allow an administrator to assign roles to user and administrative accounts. The admin console should allow an administrator to view all user blogs, stories and shorts with the ability to archive and unarchive the content.
2.3 User Characteristics	The admin console users will be administrators with expertise in computer literacy. These administrators could be from either the University of Pretoria or any other institution which has registered.
2.4 Constraints	The admin console is constrained by security. Secure login to an administrative account is needed to access any functionality across the console. Administrators must be registered, hence guest login is unavailable.
2.5 Assumptions and Dependencies	
3 Specific Requirements	
3.1 External Interface Requirements	User Interfaces: An interface for mobile phones, desktop and tablets are required and must account for low resolution devices.
	Hardware Interfaces: An internet connection.
	Software Interfaces: A modern internet browser. A database interface.
	Communications Interfaces: Internet protocols? Email + https.

3.2 Functional Requirements	The system must give administrators full access to the graduates portal along with an additional admin console from which they can perform administrative actions.
	Using the admin console:
	The system must allow administrators to create other administrative accounts.
	The system must allow administrators to create any standard user (student/business/business rep) account.
	The system must allow administrators to approve or suspend a standard user account that is created by any standard user.
	The system must allow administrators to suspend standard user accounts (in the case of misconduct) as well as re-activate them.
	The system must allow administrators to archive content on the website, hiding the content from all standard users because of misconduct or other reasons but still being able to access it themselves.
	The system must allow administrators to edit the settings of the graduate portal.
	The system must allow administrators to change limited details of a standard user account upon agreement with that specific standard user.
	The system should provide administrators with an interface to perform all of the aforementioned actions.
3.3 Performance Requirements	
3.4 Design Constraints	Text needs to be clearly visible and easy to read. Content should be displayed in a large grid format to make moderation easy and efficient.
3.5 Attributes	Availability - The administrative interface/console must be accessible at any time to an administrative user. Usability - The console must also allow for simple creation/suspension/approval of user accounts. Scalability - The console must able to register/create large groups of user accounts (i.e., a new year of COS students) Performance - Administrative and user accounts should be created/suspended within a reasonable timeframe. Administrative accounts must be able to immediately archive

	content on the website.
	Maintainability - The system should account for multiple concurrent users and therefore should be kept up to date and tested.
3.6 Other requirements	