Use Case Template (per *Cockburn*)

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| --- | --- |
| Use case #/name | 1. New User Registration |
| Context of use | A previously unregistered user can sign up to use the website including the creation of new username and password. |
| Scope | SuD |
| Level | User-goal |
| Primary Actor | New user |
| Stakeholders and Interests | * New user: able to use the system * Current Users: New possible collaborator * Administrator: Verification/Validation of new user |
| Precondition | User is not registered |
| Success Guarantee | A new user created but needs to be verified |
| Trigger | User click on registration button |
| Main Success Scenario | <put here the steps of the scenario from trigger to goal delivery and any cleanup after. Action descriptions are of the form "Actor ... action verb ... direct object ... prepositional phrase" > |
| <step 1> | User clicks on registration button |
| <step 2> | User fills in required information |
| <step 3> | User submit information |
| <step 4> | Validation of user information (case #\_\_\_\_) |
| <step 5> | Confirmation email to the user |
| <step 6> | User confirms |
| <step 7> | User expertise needs validation |
| <step 8> | Univ official receives notification |
| Extensions | <put here the extensions, one at a time, each referring to the step of the main scenario> |
| 4a | Invalid information |
| 4b | Email is not unique |
| <step altered> <condition> | <action or sub use case> |
| Technology & Data Variations List | <put here the variations that will cause eventual bifurcation in the scenario> |
| <step or variation #> <list of variations> |  |
| <step or variation #> <list of variations> |  |
| **Related Information** | * Make sure data is sanitized * Captcha to verify human |
| Priority | high |
| Performance | 24 hours for confirmation email to the user |
| Frequency | Every new user registration |
| Channels to actors | Database tables  Timeouts for entering information |
| OPEN ISSUES | <list of issues awaiting decision affecting this use case > |
| <issue 1> | Steps for validation |
| <issue 2> | What is in the registration form and what is required |
| <issue 3> | How long should an account be waiting for validation |
|  |  |
| Due Date | Version 1 |