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| **6. An actor who is not authenticated must be able to:**   1. Register to the system as a manager or a user.        1. Browse the catalogue of raffles and navigate to the corresponding prizes.       En este primer test hemos hecho pruebas con 100 hilos de 100 usarios y hemos empezado a notar cuellos de botella por el procesador. De todos modos no se han producido ningún tipo de error en el proyecto.   1. Search for raffles using a single key word that must appear in their titles or their de-scriptions. |
| **7. An actor who is authenticated must be able to:**   1. Do the same as an actor who is not authenticated, except for registering to the sys-tem.     Podemos apreciar como modificando la interacción a 10 hilos con 200 usuarios se vuelve a producir cuello de botella del procesador    No obstante sigue sin producirse errores en el sistema.   1. Edit his or her personal data. |
| **8. An actor who is authenticated as a manager must be able to:**   1. Manage his or her raffles, which includes listing, creating, editing, and deleting them. Note that a raffle can be edited and deleted as long as its publication time has not passed; once the publication time passes, no raffle can be edited or deleted.    * + 1. EDITAR        * + - 1. CREAR        * + - 1. LISTAR        * + - 1. BORRAR        1. Manage the prizes that are associated with any of his or her raffles, which includes listing, creating, editing, deleting them, or re-generating its codes. Editing, deleting, or re-generating the codes of a prize is allowed as long as the corresponding raffle has not started.    1. LISTAR        * 1. CREAR        * 1. EDITAR        * 1. BORRAR |
| **9. An actor who is authenticated as a user must be able to:**   1. Enter a code for a prize in a given raffle. The system must inform the user on whether: a) the code is a winner code and then he or she’s won the corresponding price; b) the code is invalid, that is, it’s not registered in the database; c) the code was entered before by him- or herself; d) the code was entered by another user.        1. List the raffles in which he or she’s participated, then navigating to the prizes for which they’ve entered at least a valid code, and then displaying the codes and the moment when they were entered. |
| 10. **An actor who is authenticated as an administrator must be able to:**   1. Ban or unban a user, which prevents him or her from logging in to the system.        1. Manage the taxonomy of properties that are used to describe the prizes.    1. Create        * 1. Edit        * 1. Delete        * 1. List        1. Display a dashboard: |
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