

News portal

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News portal-SRS Document

1.Introduction:

The news portal is an free online magazine that works to publish the latest news in various fields such as artificial intelligence, sports, art, tourism, politics, etc. ,It also allows writer members to publish reliable news by reviewing it through those responsible for managing the magazine and verifying the authenticity of the news first , And allowing readers to comment on publications And publish it, and also allow him to place advertisements in the magazine.

2.User requirements :

- As a reader I want to search for the most important and latest news and write a comment so I can see the latest news and share my opinion.
- As a publisher I want to publish news after selecting a specific categories so I can add my news .
- As a publisher I want to manage my own news so I can update or delate .
- As a admin I want to check requests and advertiseents so i can accept or reject

3.Function requirements :

1. Login

- Enter to the news portal to read and interactive with news and articles.
- The user name and password.
- Admin , publisher , reader
- Enter user name and password.
- when info is right Open home page else go back to registration.
- A message about the success or failure of registration

2.search for categories

- Looking for the categories you are interested in
- Name of category
- Reader
- Write the category you are looking for
- Open the page you searched for.
- Show news related to this category.

3.request for advertisement

- The user requested the main administrator to publish a specific advertisement
- The advertisement you want to publish
- Reader
- Request to publish the advertisement from the admin
- Waiting for confirmation from the admin
- Acceptance or rejection.

4.chose category

- The publisher chooses the category in which he wants to publish.
- A name of category.
- publisher
- He chooses the category in which he wants to publish
- Ready to write a new news.
- Category page .

5.check news

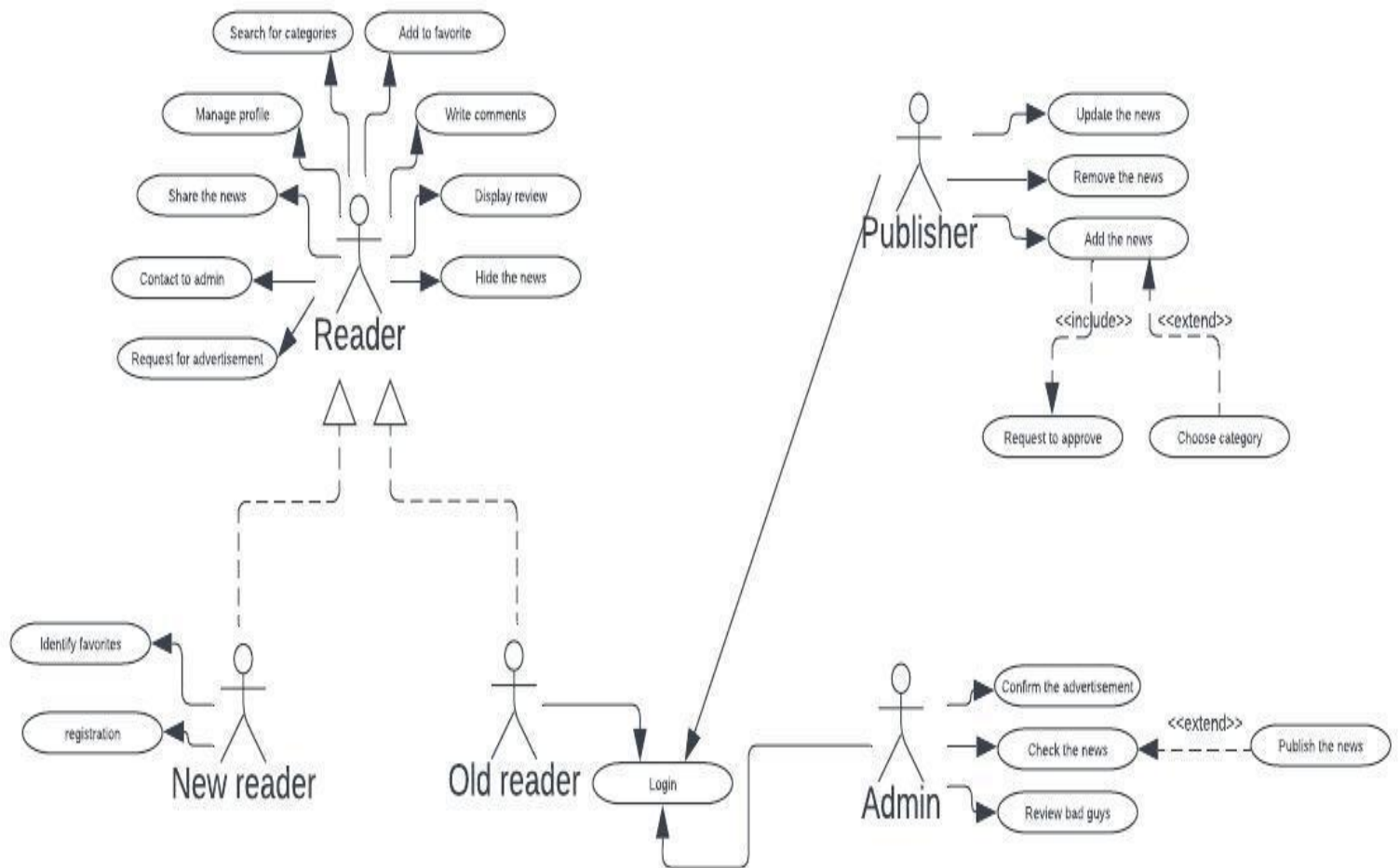
- The writer wants to write a piece of news and is waiting for approval or a response from the admin.
- The news to be verified.
- Admin.
- Officials read the news if it is free from any violations of society.
- Decision to accept or reject .
- A message For Acceptance or rejection .

4. Non Function requirements :

- 1. Make the system user friendly :You can search by user languages.**
- 2. Easy to navigate : should not have lags on non-powerful devices.**

- 3. Security system:** It may be hacked by hackers when it becomes popular, so no one can access the readers' information except the administrator.
- 4. System representations:** Use an organized and attractive interfaces.
- 5. Reliability :** Deliver news to read without any loss or change in the texts.

Use case :



Sequence diagram:

