- An introduction that explains the motivation for the research,
  This research is to help technical manger to decide which tech shall be used in an online health care communication and data storage system.
  This research is supposed to help determine which **authentication strategy** is better for an online health care app.
- A short discussion of the constraints and considerations that influence the decision,
  There are several most important standards here
  The first is the security.
  The second is the convenience.
  The third is the scalability.
  The fourth is the robustness.
- A succinct description of each strategy under consideration, and
  There are several strategies under consideration.
  The first is using Kerberos.
  The second is using SAML.
  The third is using Mutual TLS
  The fourth is using Facebook Login
  The fifth is using Auth0

- A careful articulation of which one is best and *why*.
  Taking all these factors into consideration, I 'd say Facebook is the best choice.
  There are several reasons.
  Pros:

  The first is that it can combines your personal identity on facebook with your medical data in this app. This helps a lot to identity management and acquiring personal data from users if they permit. More data about the user can help the health system improve user experience and choose the appropriate method that user can afford.

  The second reason is that Its safer. Facebook Login is always managed by facebook engineers, and they tend to update it to handle the latest threat. The customers don't need to store their own password in your database. If you use another strategy to connect with your own database, then there is a chance that databases of other apps are hacked. If the customer are using their common password, then this password is leaked and no longer safe. Bad people may use that password to enter your platform and get very secure data from the app. But using facebook login can avoid this problem because facebook have multiple methods to test whether the login is valid.

The third reason is that it has many great features when using facebook login, which are very helpful when we are developing our apps and store our data. For example, it supports Cross Platform Login, which means we can easily use it on IOS, Android and Web. The Gradual Authorization also helps users to keep their personal data secure while saving a lot of time to set different levels of authorization.

The fourth is that It's easy for user to use. You don't need to set up account and remember the long password. You only need to have a facebook account. Everything on facebook account can be share, which will provide you much more convenience for medical appointments and keeping medical record. You can save all your medical data in facebook so you will not lose them.even changing to another health care system.

Cons:
1. Someone don't use faceboook
2. Giving data to facebook
3.