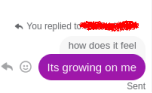
Questions

1. Summarize what occurs in MessageController@store.
2. Given a sample request body, provide the output of the API when the sample body is passed.
   1. See sample\_request\_body.json
3. A bug has been reported! Read the ticket and identify the cause of the bug.
   1. See bug\_report.txt
4. You are asked by a client to implement a message reply feature into the current system. How would you implement this? (Feel free to use the screenshots below as reference)
   1. List down changes to the database. (New tables? New columns?)
   2. Identify new relationships between the models if there are any.
   3. Code wise, how would you implement this.

**Messenger**:





**Current System**

**As is**:

A screenshot of a phone

Description automatically generated

**To be**:

A white background with black text

Description automatically generated with medium confidenceA white background with a grey circle

Description automatically generated with medium confidence