DASA PROJECT REPORT

Team

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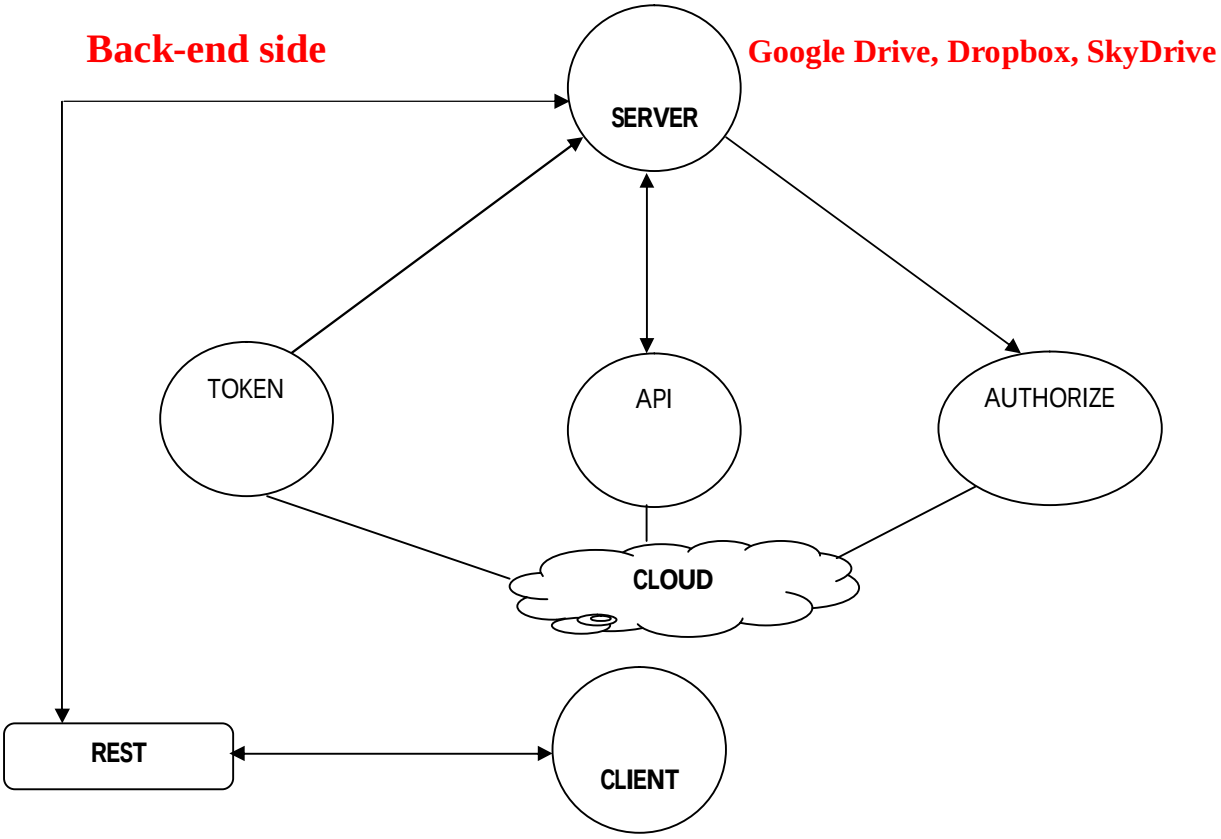
Part 1: Requirement of application

See in the file project.pdf

Part 2: Application structure (suggestion)

Back-end side



Each user has only token when he/she registers API. And, the server archives this token for authorization (The token is secret and nobody can't share with others people)

Part 2: Framework and Library

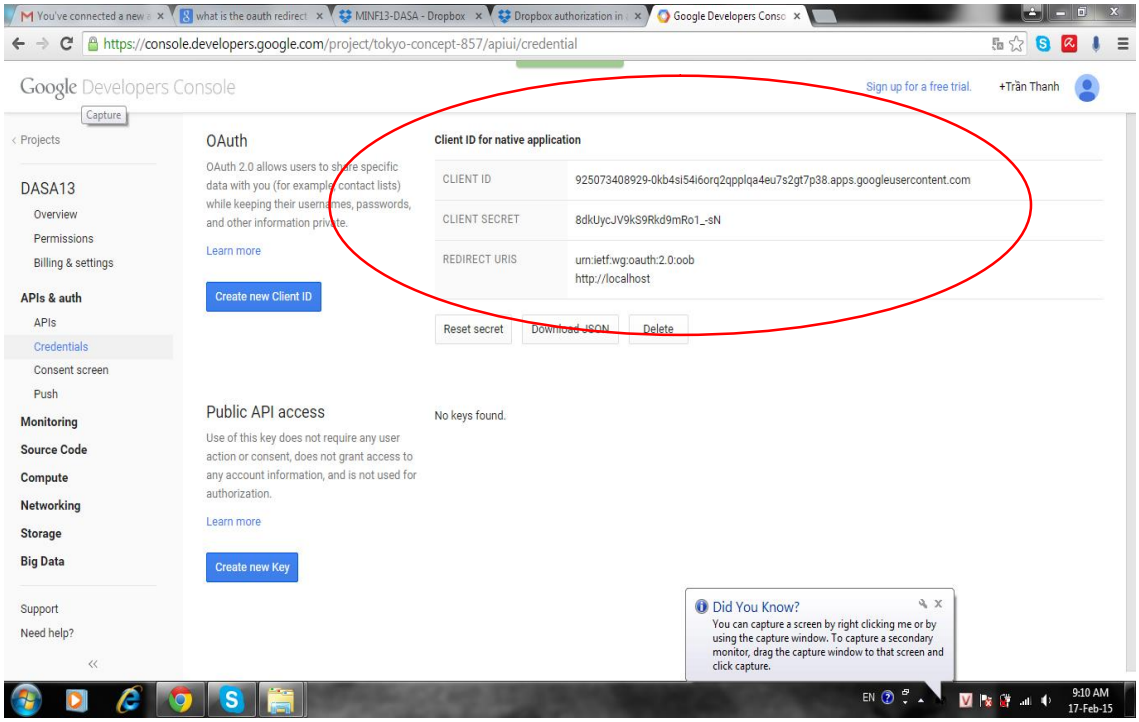
org.scribe: the simple OAuth for Java lib

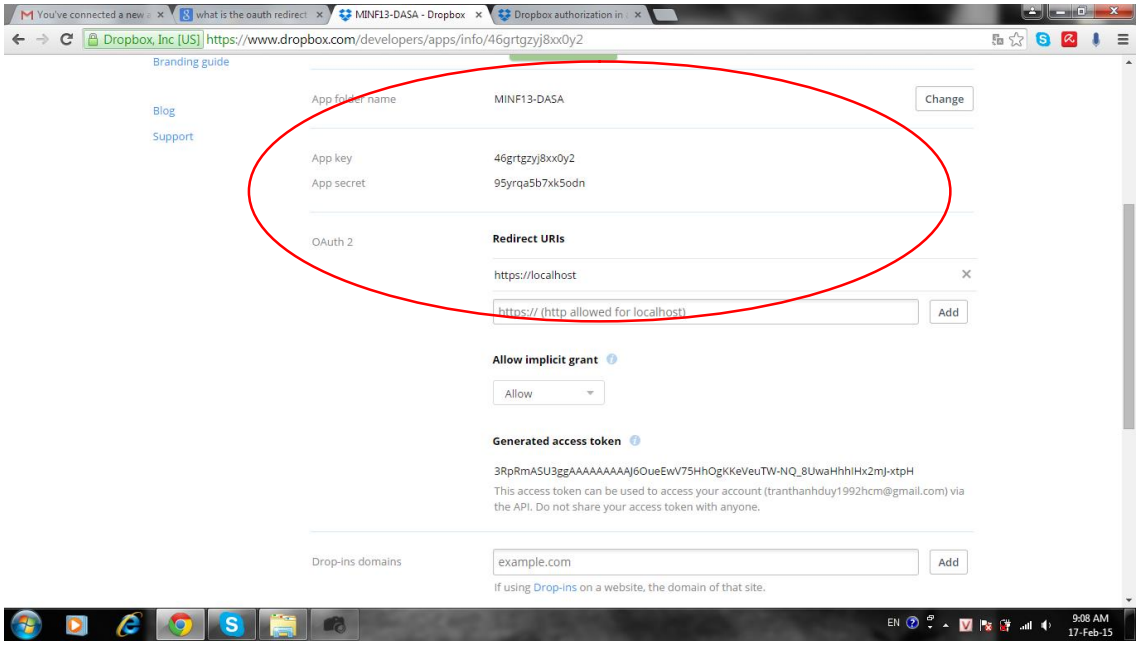
Part 3: REST API

In this project, our team use 3 types of API: Google Drive API, Dropbox API and Sky Drive API (Sky Drive is a cloud application of Microsoft)

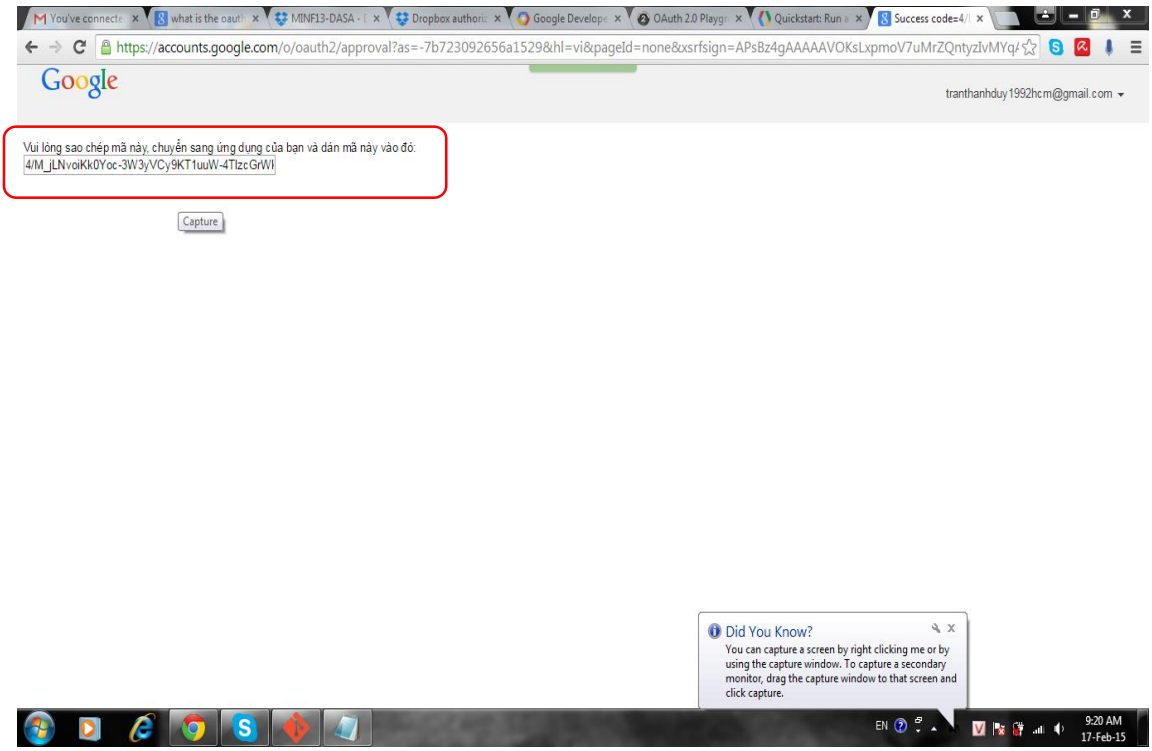
Part 4: Some screenshots

API key of Google and Dropbox

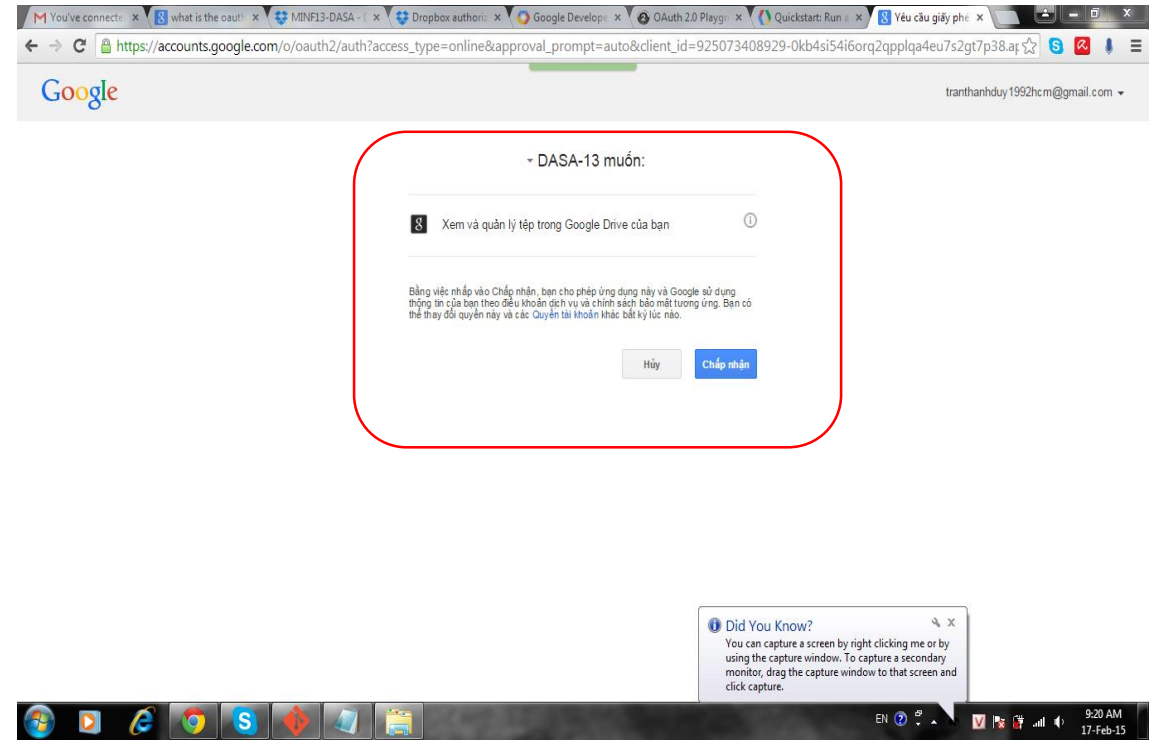




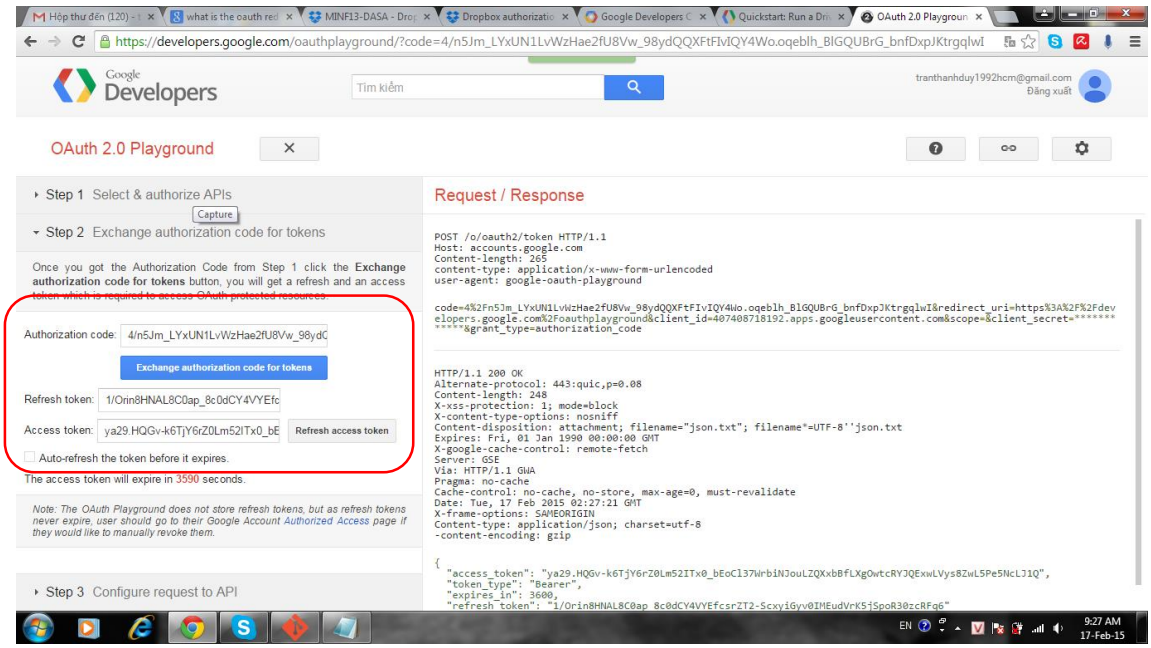
Get code from Google Drive

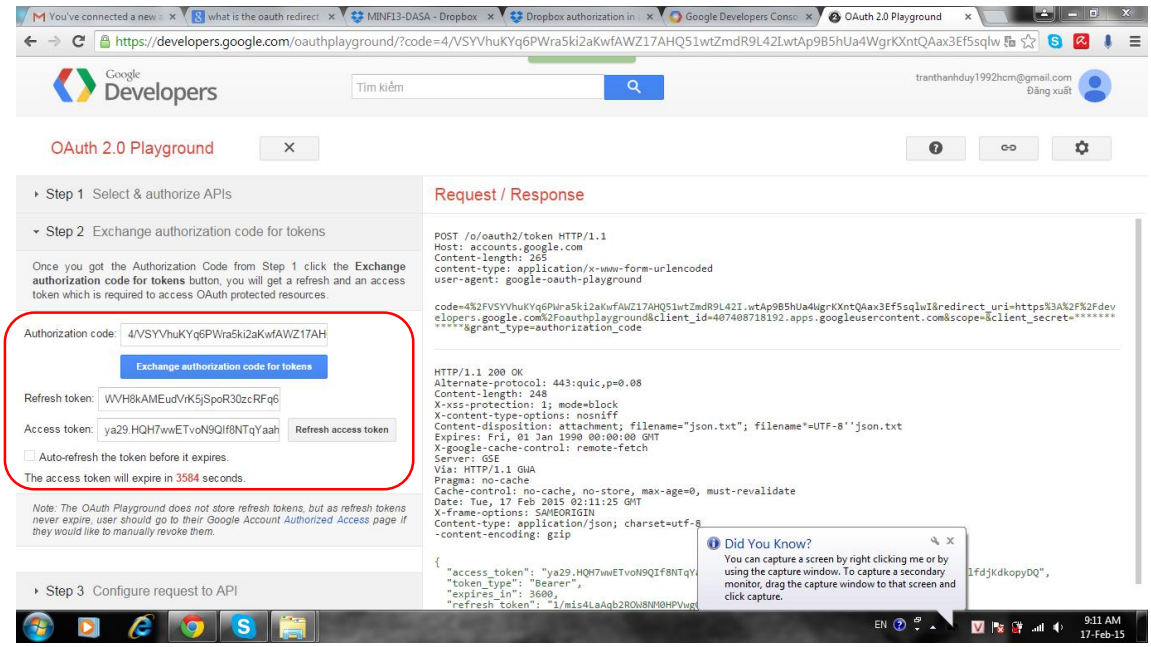


Authorization page from Google

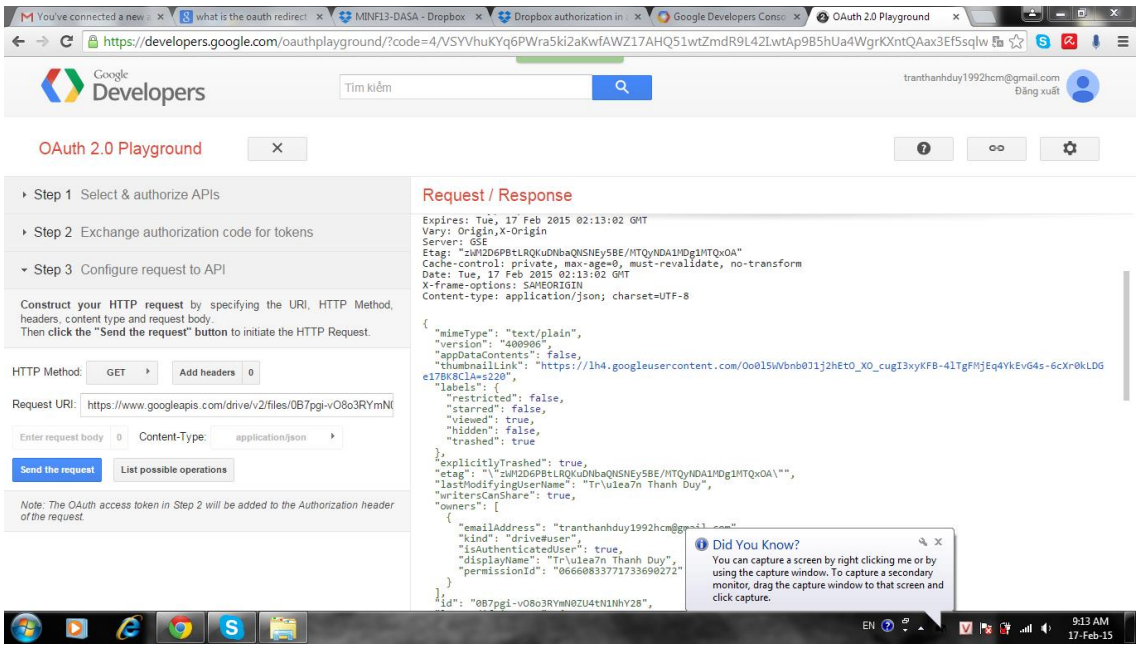


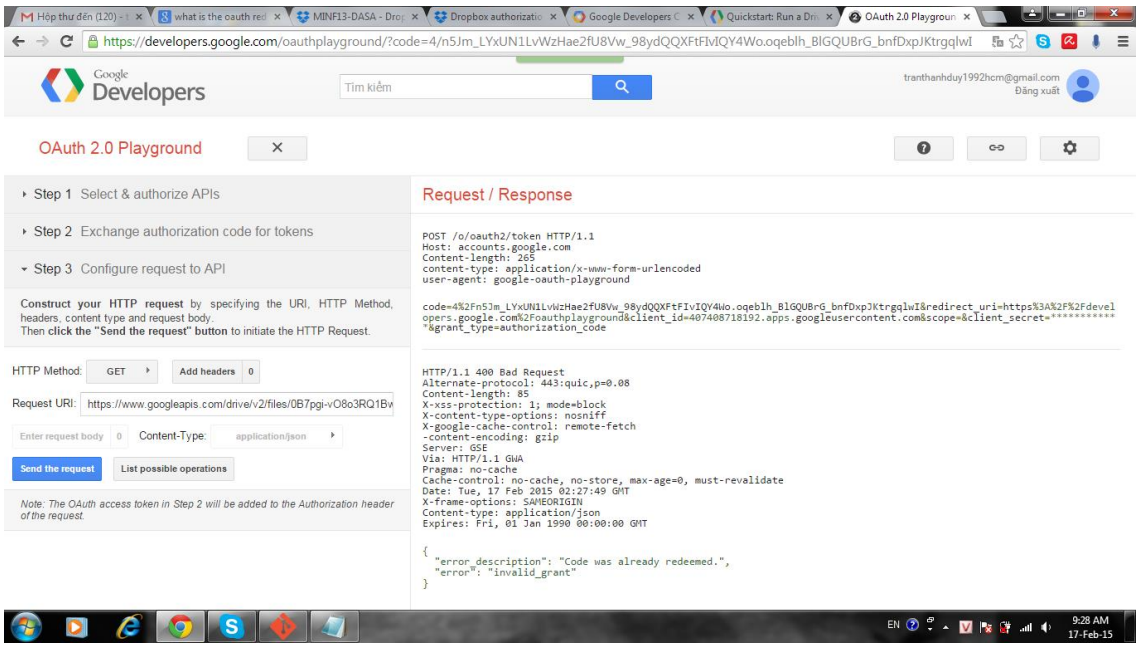
Get token from Google Drive (access to OAuth playground of Google)





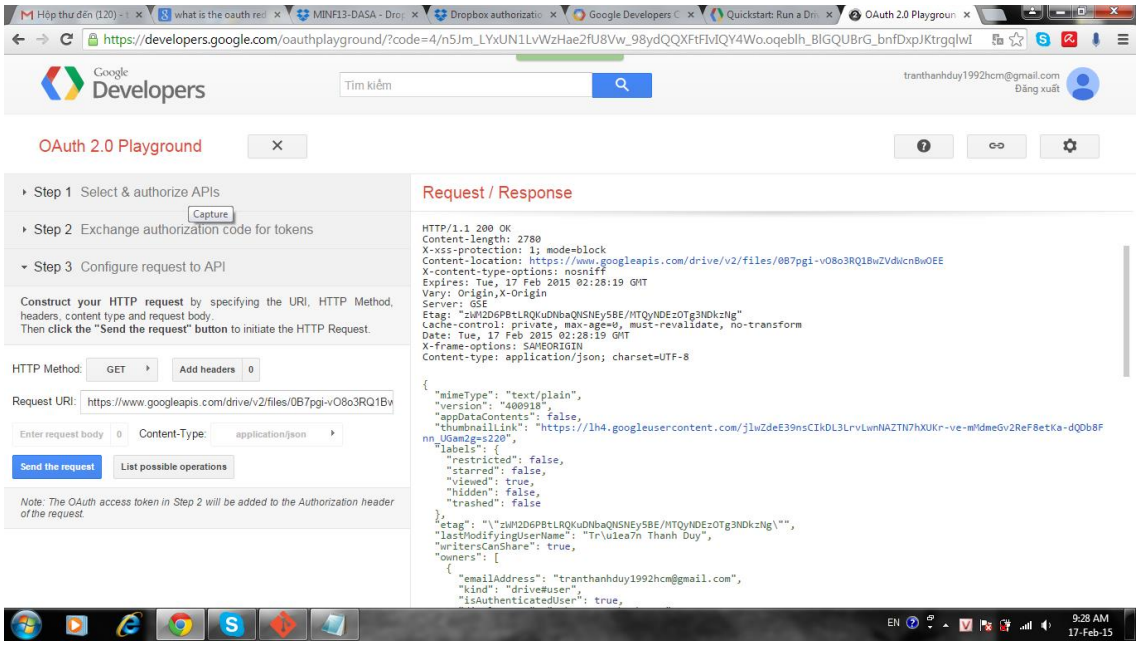
Get file from Drive

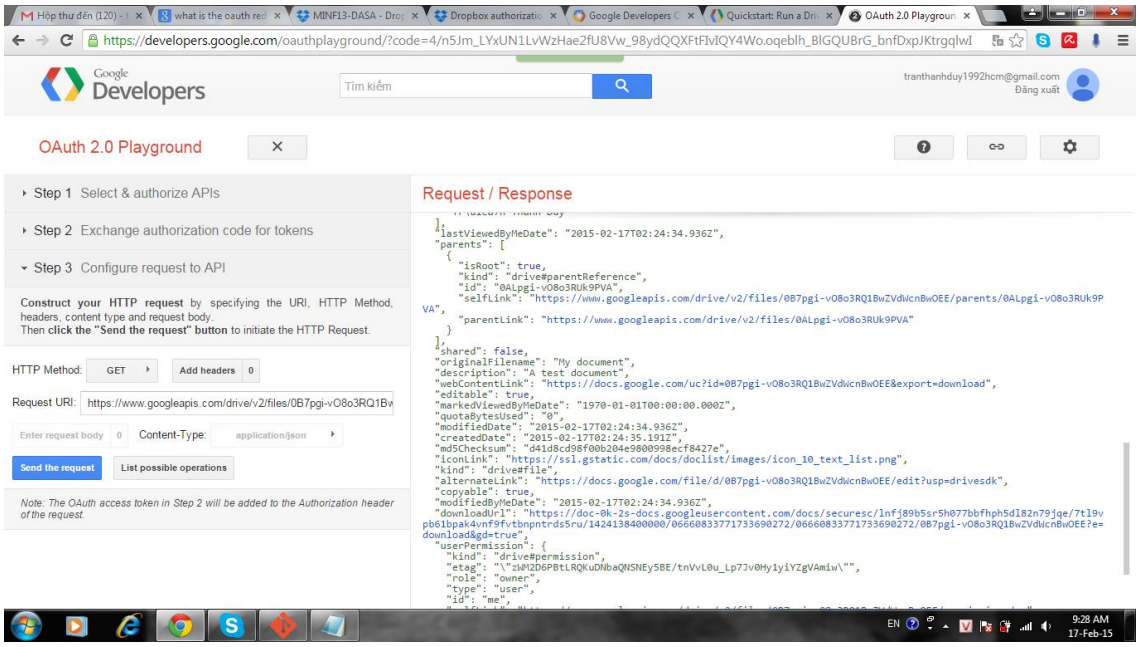




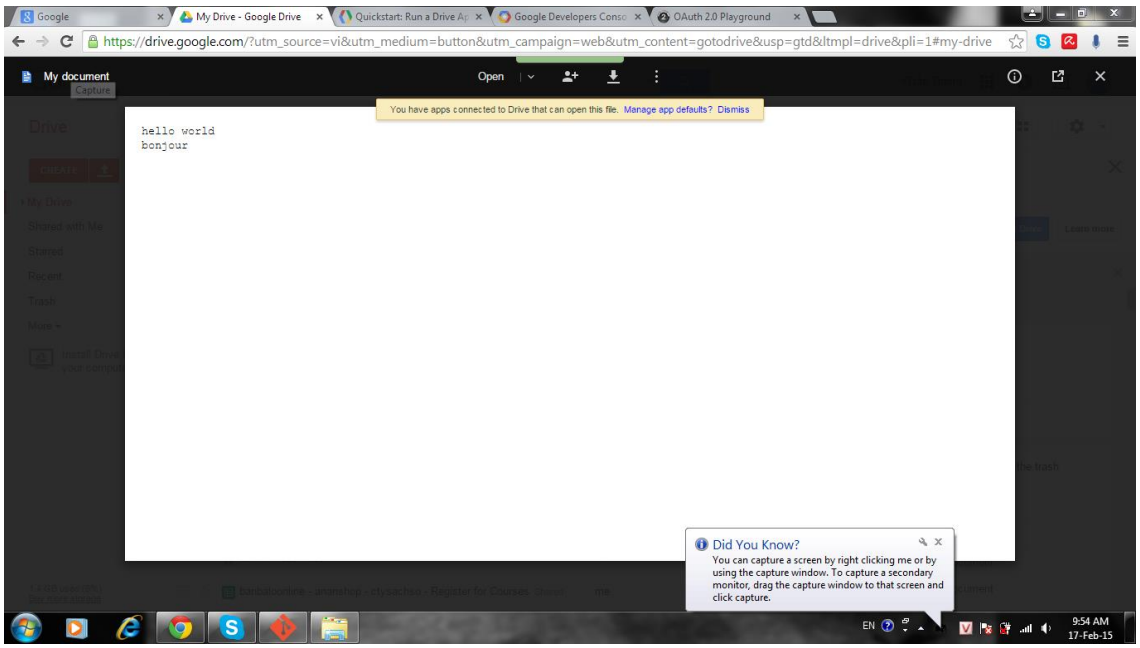
Test result (test on Google Drive)

Step 1: Get file information (from Google Drive)





Step 2: Final result



Part 5: Difficulties

Our team just has only difficultie, we can't deploy the front-end side but all results is correct (we tested on Google Drive,…)