2nd SSC meeting notes

**Overall main points that were suggested:**

1. Inform user that data from open studies can be found processed through the studies themselves (of course, process the data from open studies) [Duygu]
2. Create an online static repository of video tutorials, demonstrations, documentation (like a library of material, maybe a YT channel) [Duygu]
3. Create a community where people (developers as well as power users) can answer questions, solve problems [Mallar]
4. Publish a set of instructions for teams that want to integrate their methods / models / pipelines to NiChart, even if there is no automated way [Mallar]
5. Consider creating a “NiChart for EU” version (maybe on EU AWS servers that comply with GDPR) / consider creating a federated version [Nikolaos]
6. Facilitate a connection between NiChart front-end(s) and NIMH(connect via API); pull data from public archives [Nikolaos]
7. Add radiomic features, i.e., extend volumetric readouts to morphometric, like surface-based measures [Nikolaos, Duygu]
8. Investigate possibility of creating an imaging clinical trial tool / talk to FDA w.r.t. a clinical app / NiChart as medical Device [Nikolaos]
9. Consider engaging community in helping us integrate new different pipelines & techniques, using maybe hackathons [Neda]
10. Place even more emphasis on diversity and breadth of data, as well as harmonization [Dan]
11. Instead of examining the biomarkers produced by data, examine the question of biomarker robustness, based on data [Duygu]

**Grouped by feedback category:**

*Outreach – dissemination:*

1)      Create an online static repository of video tutorials, demonstrations, documentation (like a library of material, maybe a YT channel) [Duygu]

2)      Create a community where people (developers as well as power users) can answer questions, solve problems [Mallar]

3)      Publish a set of instructions for teams that want to integrate their methods / models / pipelines to NiChart, even if there is no automated way [Mallar]

4)      Consider creating a “NiChart for EU” version (maybe on EU AWS servers that comply with GDPR) [Nikolaos]

5)      Consider engaging community in helping us integrate new different pipelines & techniques, using maybe hackathons [Neda]

*Technical:*

1)      Inform user that data from open studies can be found processed through the studies themselves (of course, process the data from open studies) [Duygu]

2)      Facilitate a connection between NiChart front-end(s) and NIMH(connect via API); pull data from public archives [Nikolaos]

3)      Investigate possibility of creating an imaging clinical trial tool / talk to FDA w.r.t. a clinical app / NiChart as medical Device [Nikolaos]

4)      Consider creating a federated version [Nikolaos]

5)      Add radiomic features, i.e., extend volumetric readouts to morphometric, like surface-based measures [Nikolaos, Duygu]

*Other:*

1)      Place even more emphasis on diversity and breadth of data, as well as harmonization [Dan]

2)      Instead of examining the biomarkers produced by data, examine the question of biomarker robustness, based on data [Duygu]