Building Product

Developers' Team

Operation Teams

TEXT & VOICE DETECTOR
SOFTWARE :- SPEECH TO TEXT

HTML

sass/css

Continuous integration
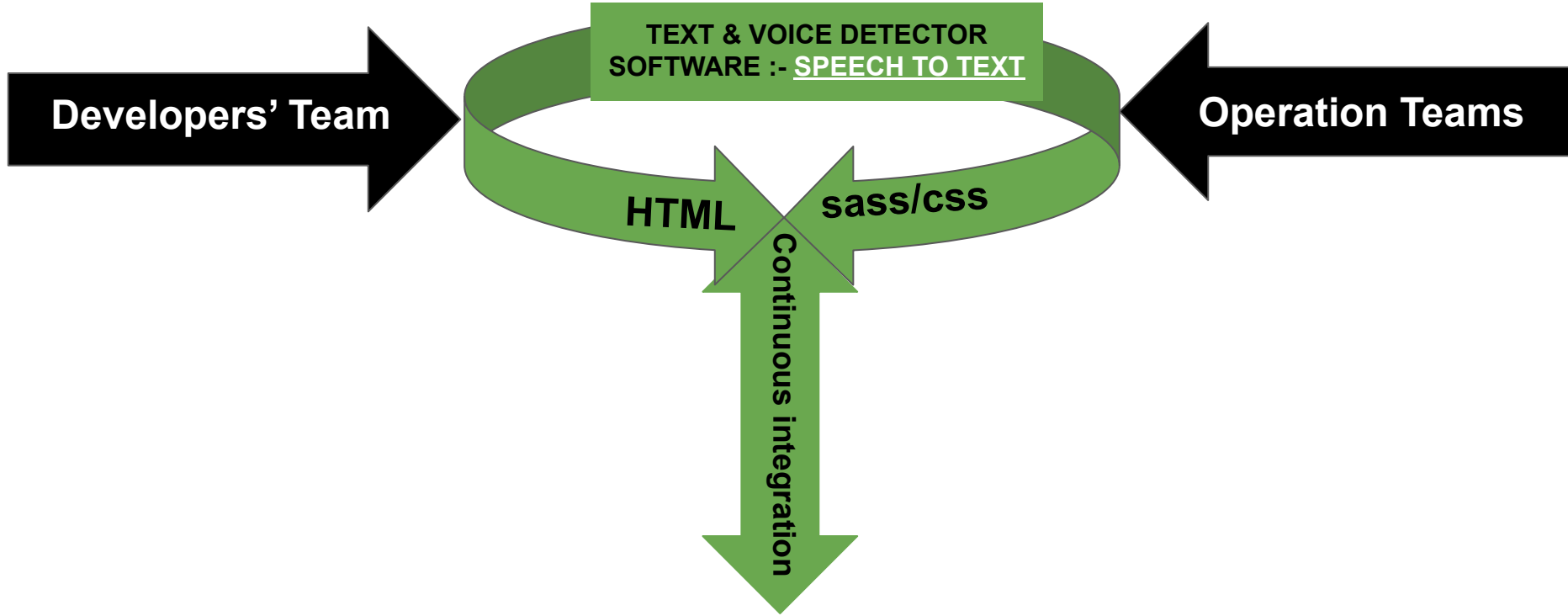
Integrated code, deploy for testing.

Testing

Automate Deployment
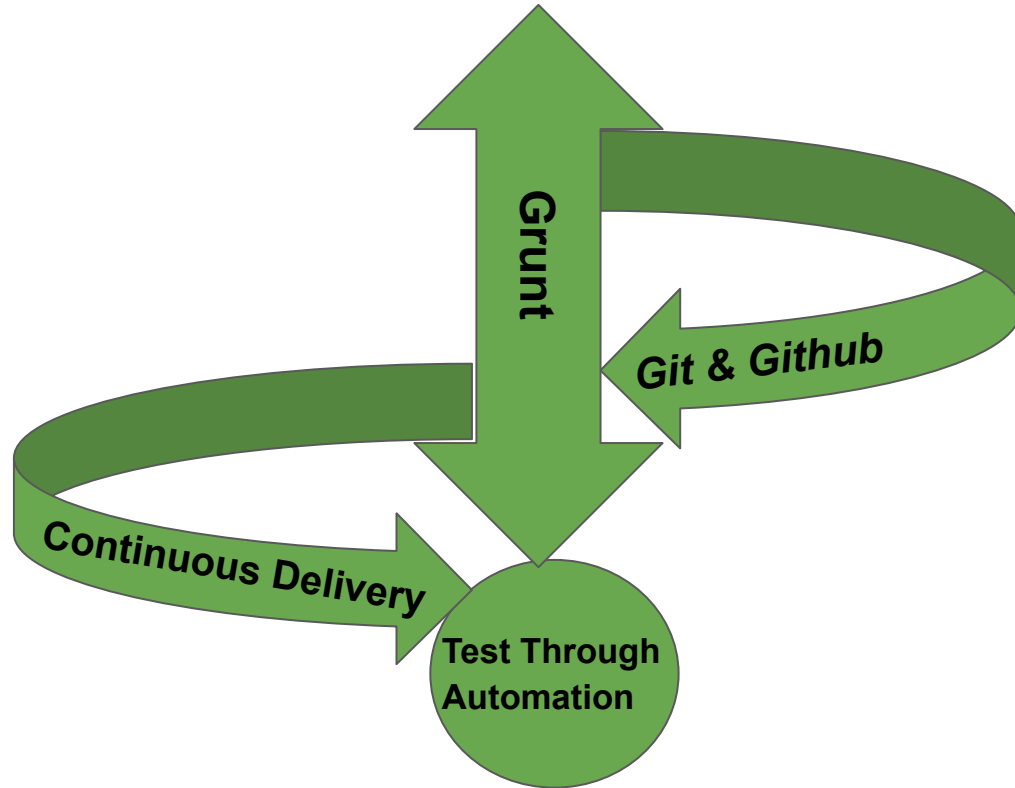
Continuous Deployment
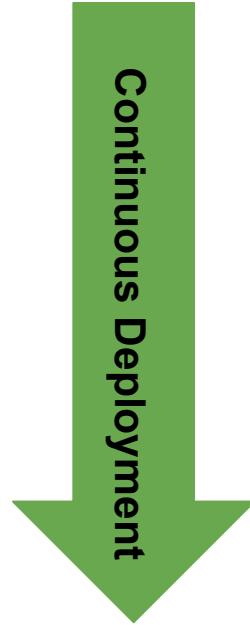
Automate Deployment To Market

Maintain & Monitor

Automated Deployment

Maintenance / Monitor
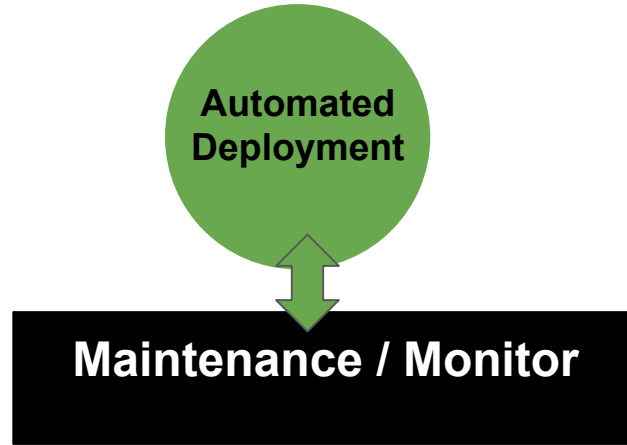
Tools Used

Taking two of the tools used from the above project DevOps workflow, Grunt and Git & Github will be explain in brief details.

Grunt :- This is a software that can be used as a chosen DevOps cultural tools to Integrate and deploy automated tested code to the market to meet expectation of users and customers at a faster delivery rate.

When an Audio speech has been converted into a text format for reading through a Speech to Text software converter such as [Speech to Text](#) , then the converted speech is integrated into a HTML for Grunt to process it for continuous integration to automated testing to continuous delivery before final deployment to the market (Mobile App).

Git & Github :- When practicing DevOps as a culture in an organisation where group of teams work together, All code have to go to source control. In this case, we are going to use Git & Github. Source code or version control is to keep every version of your source code available and this where Git & Github play their importance in this project. Git & Github are design for Easy, Rapid branching and merging of version code and nothing ever get lost. Git being decentralized, we use Github Repository as the place where the snapshot of our code will be kept.