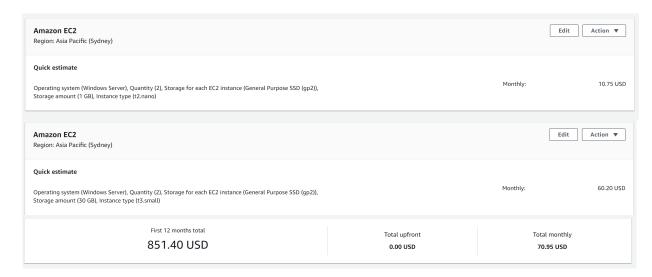


Considerations:

- This tool chain can be simplified by using other tools that have a complete CI/CD + git version control setup, eg. GitLab. For the purpose of this demonstration focus will be around using GitHub and Jenkins.
- Using Blue-Green deployment model for releasing changes to both instances on ECS. This will cater for schema changes in the database or breaking changes in the app.
- Main Jenkins plugins used in this design: Blue Ocean, GitHub, GitHub Integration, Docker, Amazon EC2 Container Service, Pipeline: AWS Steps
- Cost estimation:



Optionally

