

Technology used	Remarks
Django 1.11	Server-side ORM and MVC
Javascript	Client-side browser interface and socket interaction
django-channels	Websockets
Redis server	Websockets
PyHamcrest	Testing
PostgreSQL database	Provided by CSG
Gitlab	Git frontend and CI (Gitlab Runner);
	Tests run on every push and deployment on pushes to master
Docker	Containerisation and build/deploy automation












































 passed	#34977  <b>master</b>  <b>ec93c823</b>  latest			 02:13  about 16 hours ago
 passed	#34973  <b>frontend</b>  <b>ec93c823</b>  latest		-	 00:41  about 17 hours ago
 passed	#34918  <b>master</b>  <b>2f56b452</b>			 01:52  a day ago
 passed	#34917  <b>comments</b>  <b>b0129262</b>  latest		-	 00:25  a day ago
 passed	#34916  <b>master</b>  <b>fd134456</b>			 01:56  a day ago
 passed	#34915  <b>pretty-chat</b>  <b>1e4b1e39</b>  latest		-	 00:26  a day ago

Figure 1: CI Overview