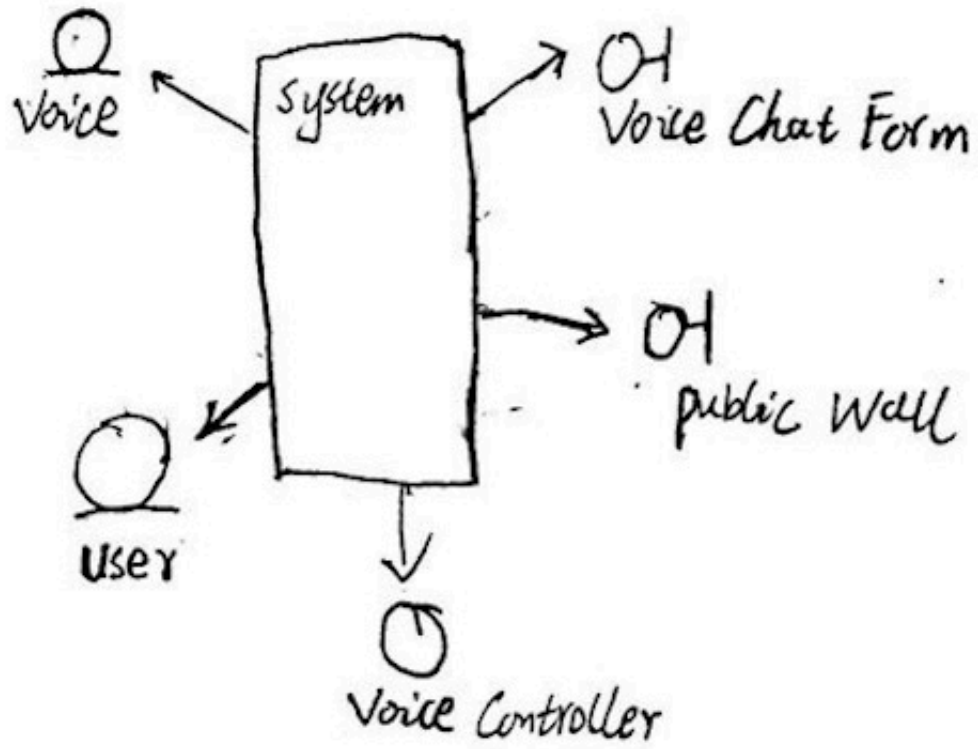
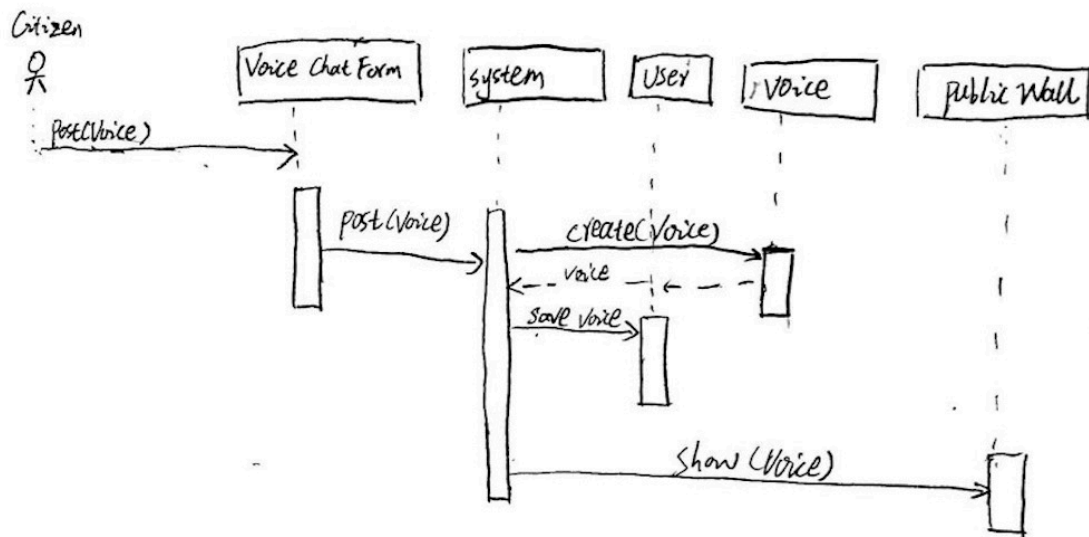


Public Voice Message

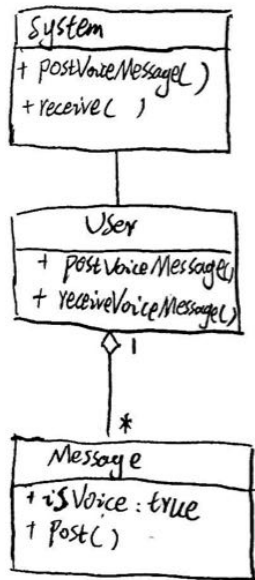
OOA



Sequence diagram



Class diagram

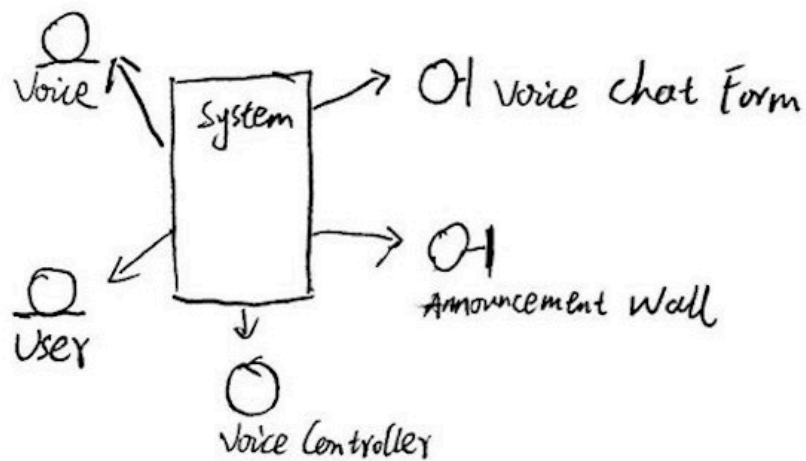


Mapping

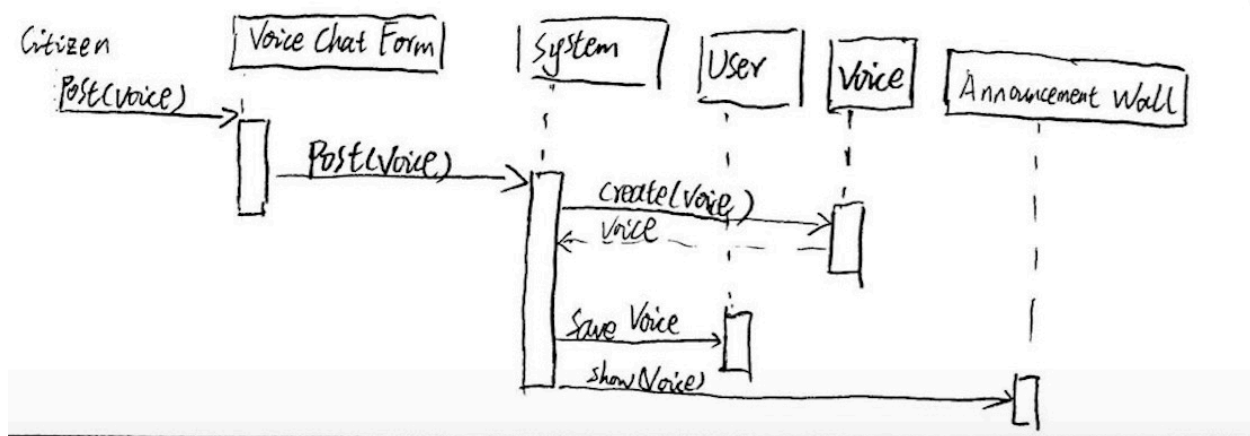
Analysis Classes	Implementation Elements (e.g. modules, files, components, databases)
Voice Chat From	public/js/controllers/ChatPublicController.js
Voice Controller	controllers/voice.js
Public Wall	public/js/controllers/ ChatPublicController.js
User	models/user.js
Voice	models/messages.js

Announcement Voice

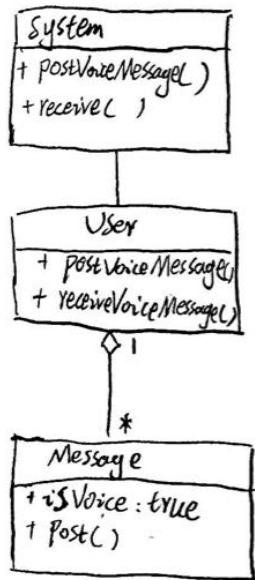
OOA



Sequence diagram



Class diagram

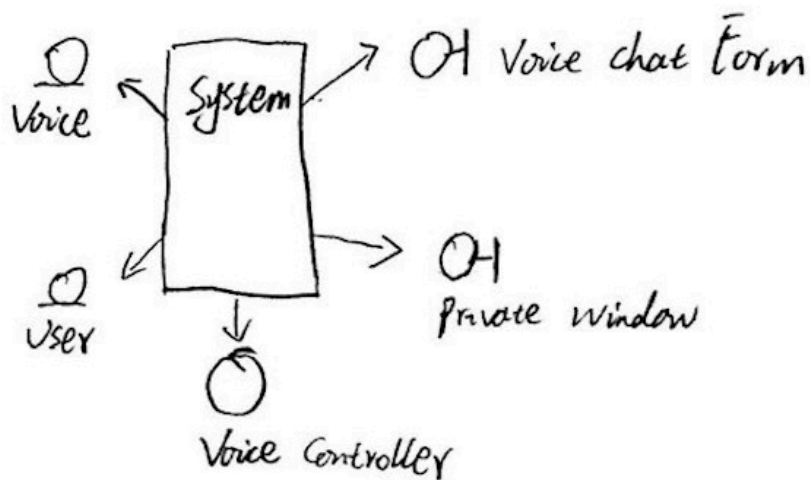


Mapping

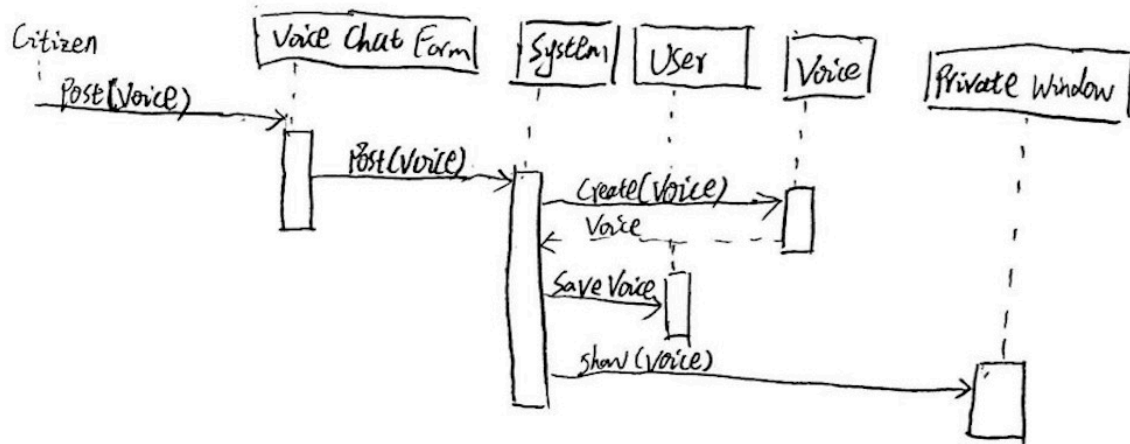
Analysis Classes	Implementation Elements (e.g. modules, files, components, databases)
Voice Chat From	public/js/controllers/PostAnnouncementController.js
Voice Controller	controllers/voice.js
Announcement Wall	public/js/controllers/PostAnnouncementController.js
User	models/user.js
Voice	models/messages.js

Private Voice Chat

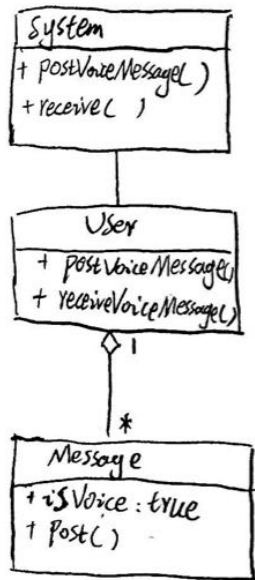
OOA



Sequence diagram



Class diagram



Mapping

Analysis Classes	Implementation Elements (e.g. modules, files, components, databases)
Voice Chat From	public/js/controllers/ChatPrivateController.js
Voice Controller	controllers/voice.js
Private Window	public/js/controllers/ChatPrivateController.js
User	models/user.js
Voice	models/messages.js

Restful

send private voice message	POST	/voice/privateMessages	'x-access-token': token	content, otherusername, username	msg	if get success: 200 OK if no token: 403 if no content: 400	No	404	Voice Message
send announcements voice message	POST	/voice/announcements	'x-access-token': token	content, otherusername, username	msg	if get success: 200 OK if no token: 403 if no content: 401	No	404	Voice Message
send public voice message	POST	/voice/publicMessages	'x-access-token': token	content, otherusername, username	msg	if get success: 200 OK if no token: 403 if no content: 402	No	404	Voice Message
recall voice message	POST	/voice/recall	'x-access-token': token	id	msg	if get success: 200 OK if no token: 403	No	404	Voice Message
make video connection	POST	/video/stream	'x-access-token': token	otherusername, random, dest	msg	if get success: 200 OK if no token: 404	No	404	Voice Message