Api document – user story

Root url : chat\_app/api/v1

Login page :

Url : http://127.0.0.1:9090/chat\_app /api/v1/login

Method : Get

Request : email – password

Respone : token – check login – id user

Err : err check information

Function : check user

Sigup page :

Url : http://127.0.0.1:9090/chat\_app /api/v1/sigup

Method : Post

Request : email – password – name

Respone : token – check login – id user

Err : err check information

Function : create user

Home page :

Url : http://127.0.0.1:9090/chat\_app /api/v1/friends/?id\_user\_=” ”&name=

Method : Get

Funtion : search friend with name

Request : name user

Respone : list friend (id link user, name)

Function : get friend user

User profile page (page root – page edit info – page detail my blog – page my blog – page friend request ) :

Root page :

Url : http://127.0.0.1:9090/chat\_app /api/v1/user/{id\_user}

Method : Rest

Request : id user

Respone : name, email, password user

Function : get user

Page edit info :

Url : http://127.0.0.1:9090/chat\_app /api/v1/user

Method : Put

Request : name, email, password

Respone : check update

Funtion : update user (update database), get user

Page my blog:

Url : http://127.0.0.1:9090/chat\_app /api/v1/my\_blog/{id\_user}

Method : Rest

Request : id user

Respone : id bog, title blog, content blog, number like, number heart

Page detail blog :

Url : http://127.0.0.1:9090/chat\_app /api/v1/my\_blog/{id\_blog }, http://127.0.0.1:9090/chat\_app /api/v1/my\_blog, http://127.0.0.1:9090/chat\_app /api/v1/my\_blog/{id\_blog }

Method : Rest,Put, Delete

Request : id blog – id blog, title blog, contend blog – id blog

Respone : id blog, title blog, contend blog – check update – check delete

Function : get blog, update blog, delete blog

Page friend request :

Url : http://127.0.0.1:9090/chat\_app /api/v1/request\_friend /{id\_user}, http://127.0.0.1:9090/chat\_app /api/v1/request\_friend

Method : Rest,Post

Request : id user – id\_user, id user request friend

Respone : id user request, name user request – check apply request

Function : get request friend, create link user, delete request friend

Chat page :

Url : http://127.0.0.1:9090/chat\_app /api/v1/chat /{id\_link\_user }, http://127.0.0.1:9090/chat\_app /api/v1/chat

Method : Rest,Post

Request : id link user – id\_link\_user, messege

Respone : list (id chat, chat mess) soft by time and user messege in a right, user friend messege in a left

Function : create chat, get chat

Blog page :

Url : http://127.0.0.1:9090/chat\_app /api/v1/blog/{id\_user}, http://127.0.0.1:9090/chat\_app /api/v1/blog, http://127.0.0.1:9090/chat\_app /api/v1/blog\_like, http://127.0.0.1:9090/chat\_app /api/v1/blog\_heart

Method :Rest, Post, Post, Post

Request : id user – id user, title blog, content blog - id user – id user

Respone : list (name user write blog, title blog, content blog ) in friend and sort by time - check like, check heart.

Function : create blog, create like , create heart, get blog

Request and search friend page:

Url: http://127.0.0.1:9090/chat\_app /api/v1/send\_request\_friend?name=” ”,

http://127.0.0.1:9090/chat\_app /api/v1/send\_request\_friend,

Method :Rest, Post

Request : name user - id user, id user

Respone : id\_ user, name\_ user - check send request friend.