**Pyramid (Python)**

**Controller**

@view\_config(route\_name='login',renderer='templates/login.jinja2')

def login(self):

data = {}

data['title'] = "Login";

if self.request.POST:

user = DBSession.query(User).filter(User.email==self.request.POST.get('email')).filter(User.password==md5.new(self.request.POST['password']).hexdigest()).first()

if user:

self.request.session['login\_id'] = user.id

self.request.session['fname'] = user.fname

self.request.session['lname'] = user.lname

self.request.session['email'] = user.email

return HTTPFound(location='/profile')

else:

self.request.session.flash('Wrong credential!','error')

return {'data':data}

**Model**

class User(Base):

\_\_tablename\_\_ = 'user'

id = Column(Integer, primary\_key = True)

fname =Column(String(255))

lname = Column(String(255))

email = Column(String(255))

password = Column(String(255))

status = Column(String(10),default='active')

created\_at = Column(DateTime())

updated\_at = Column(DateTime())

**View**

<!-- extend base layout -->

{% extends "templates/layout.jinja2" %}

{% block content %}

<h2>Login Form</h2>

<form method='post' action="">

{% for error in request.session.pop\_flash('error') %}

<div class="has-error">{{ error }}</div>

{% endfor %}

<div class="form-group">

<label for="email">Email:</label>

<input name="email" class="form-control" id="email" placeholder="Enter email">

</div>

<div class="form-group">

<label for="pwd">Password:</label>

<input type="password" name="password" class="form-control" id="pwd" placeholder="Enter password">

</div>

<button type="submit" class="btn btn-default">Submit</button>

<a class="btn btn-default" href="/register">Register</a>

</form>

{% endblock %}