

CS115 - Unit Tests

GrepThink TSR

GrepThink

Monday, July 24

Unit Tests:

/apps:

 /projects:

 views.py

def tsr_update(request, slug):

Kunal

- Assignment checking:
 - o 0 assignments
 - o 1 assignments
 - o 2 assignment collision test
- Date checking:
 - o Date boundaries ahead of today
 - o Date boundaries behind today
 - o Date boundaries in between today
- Scrum master checking:
 - o TSR with scrum master
 - o TSR without scrum master

def view_tsr(request, slug):

Hyung Jong

- TSR checking:
 - o Initial TSR
 - o Updated TSR (checking which is processed first)
 - o Verifying filtering - making sure query returns proper tsr's based on member id
 - Used multiple different accounts
 - o Average processing
 - 1 TSR average

- 2 TSR average
- Full team TSR average

models.py

class Tsr(models.Model):

Kunal

- Multiple format handling
 - Strings
 - A-Z dashes slashes periods etc.
 - Ints
 - 1, 2, 3 etc.
 - Decimals
 - 1.0 2.0, 3.0 etc.
 - Floats
 - 1.3333333333, 2.33333333, etc
- No input handling (reverts to defaults)

forms.py

class TSR(forms.ModelForm):

Colin

- Multiple format handling
 - Strings
 - A-Z dashes slashes periods etc.
 - Ints
 - 1, 2, 3 etc.
 - Decimals
 - 1.0 2.0, 3.0 etc.
 - Floats
 - 1.3333333333, 2.33333333, etc
- No input handling

/courses:

views.py

def view_one_course(request, slug):

Hyun Jong

- Check if an assignment is saved in DB.
- Check if duplicate assignments with different assignment numbers can be saved.

models.py

class Assignment(models.Model):

Hyun Jong

- Checked if it is saved in the DB

forms.py

class AssignmentForm(forms.ModelForm):

Colin

- Check if UI for filling out dates are working.
- Check if UI for filling out dates save the dates in correct formats.

/templates:

/projects:

View_tsr.html

Talmor

- Checked if tables are showing as we intended.
- Checked if data we passed is shown as intended.
- Checked if color codes for 'good', 'bad' and 'too much work' are working with various sized teams

view_project.html

Talmor

- Check if a new tab has been made.
- Check if 'view TSR' tab is only seen to the professor or TA.

Tsr_update.html

Colin

- Check if filling it out with lots of words works.

/courses:

View_course.html

Colin

- Check if a new tab is made.
- Check if the new tab is only seen to professors and TAs.