2015110기 한상준

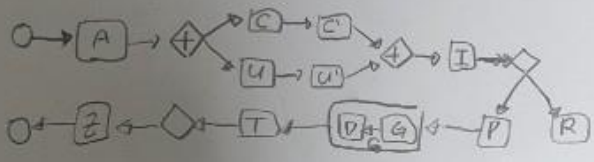
1. (a)

Awork = {A, C, C', U, U', I, P, G, D, T, Z}

Agateway = {ANP-S, AND-J, XOR-S, XOR-J, loop-J, Imp-S}

Aevent = {Estart, Eend}

(b)



(c)

1. A

<Activitys>

<Activity Id = "Activity001" Name = "book request">

</Activity>

</Activitys>

2. Transition001

<Transition>

<Transitions>

<Transition Id = "Transition001" From = "Activity" To = "Activity 002"

Name = "Start_to_AND_split">

</Transition>

</Transitions>

3. AND

```
<Activitys>
  <Activity Id="Activity002" Name="AND_split">
  <Route GatewayType="AND" />
  <TransitionRestrictions>
    <TransitionRestriction>
      <Split Type="AND">
        <TransitionRefs>
          <TransitionRef Id="Transition002" />
          <TransitionRef Id="Transition006" />
        </TransitionRefs>
      </Split>
    </TransitionRestrictions>
  </TransitionRestrictions>
</Activity>
</Activitys>
```

4. Transition002

```
<Transition>
  <Transitions>
    <Transition Id="Transition002" From="Activity001" To="Activity003"
    Name="start-to-Initial cost analysis" />
  </Transitions>
```

201511801 [illegible]

5. C

<Activitys>

<Activity Id="Activity003" Name="initial cost analysis">

</Activity>

</Activitys>

6. Transition 003

<Transitions>

<Transition Id="Transition003" From="Activity003" To="Activity004"

Name="Start_to_terminate cost analysis">

</Transition>

</Transitions>

7. C

<Activitys>

<Activity Id="Activity004" Name="terminate cost analysis">

</Activity>

</Activitys>

8. Transition 004

<Transitions>

<Transition Id="Transition004" From="Activity004" To="Activity003"

Name="Start_To_AND_JOIN">

</Transition>

</Transitions>

201511871 한남준

9. AND

<Activitys>

<Activity Id = "Activity005" Name = "AND-JOIN">

<Route GatewayType = "AND" />

<Transition Restrictions>

<Transition Restriction>

<~~Split~~ JOIN Type = "AND">

<Transition Refs>

<Transition RefId = "Transition005" />

</ Transition Refs

</ Split>

</ Transition Restriction>

</ Transition Restrictions>

</ Activity>

</ Activitys>

10. Transition006

<Transitions>

<Transition Id = "Transition006" From = "Activity002" To = "Activity007"
Name = "Start_to_initiate utility analysis">

<Transition>

</ Transitions>

2015118기 한산준

11 U

<Activitys>

<Activity Id="Activity006" Name="initial utility analysis">

</Activity>

</Activitys>

12. Transition007

<Transitions>

<Transition Id="Transition007" From="Activity006" To="Activity007"
Name="Start_To_terminate utility analysis">

</Transition>

</Transitions>

13. U'

<Activitys>

<Activity Id="Activity007" Name="terminate utility analysis">

</Activity>

</Activitys>

14 ~~Terminate008~~ Transition008

<Transitions>

<Transition Id="Transition008" From="Activity007" To="Activity005"
Name="Start_to_AND_JOIN">

</Transition>

</Transitions>

201511871 한[illegible]

15. Transition009

<Transitions>

<Transition Id="transition009" From="Activity005" To="Activity008"
Name="start_to_acquisition inquisition">

</Transition>

</Transitions>

16. I

<Activitys>

<Activity Id="Activity008" Name="acquisition inquisition">

</Activity>

</Activitys>

20151189 김나경

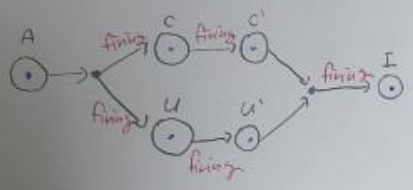
(d)

STEP	SET OF ACTIVITIES	SELECT ACT	USED BIS	NEW ACT
1	A	A	SEQUENTIAL	I
2	AI	A	SEQUENTIAL	C
3	ACI	C	AND	U
4	ACUI	C	SEQUENTIAL	C'
5	ACC'UI	U	SEQUENTIAL	U'
6	ACC'UU'I	I	SEQUENTIAL	P
7	ACC'UU'IP	P	OR-SPLIT	R
8	ACC'UU'IPR	PR	OR-JOIN	Z
9	ACC'UU'IPRZ	P	SEQUENTIAL	T
10	ACC'UU'IPTRZ	P	SEQUENTIAL	G
11	ACC'UU'IPGTRZ	G	DO-WHILE	D
12	ACC'UU'IPGDTRZ	T	SEQUENTIAL	
13	ACC'UU'IPGDTRZ			

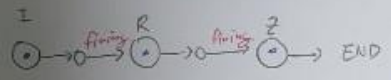
2015118기 한상준

(e)

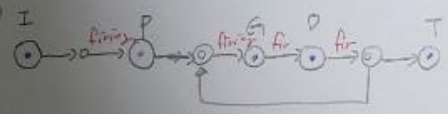
1.



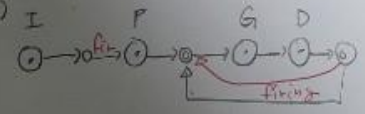
2.



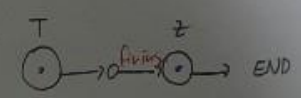
3-1)



3-2)

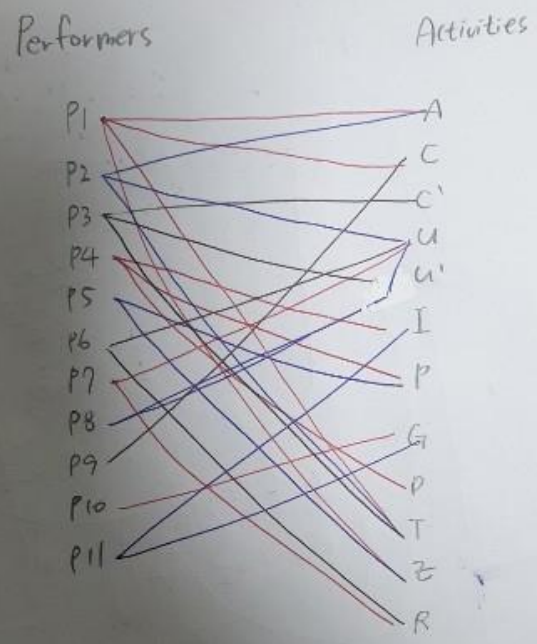


4

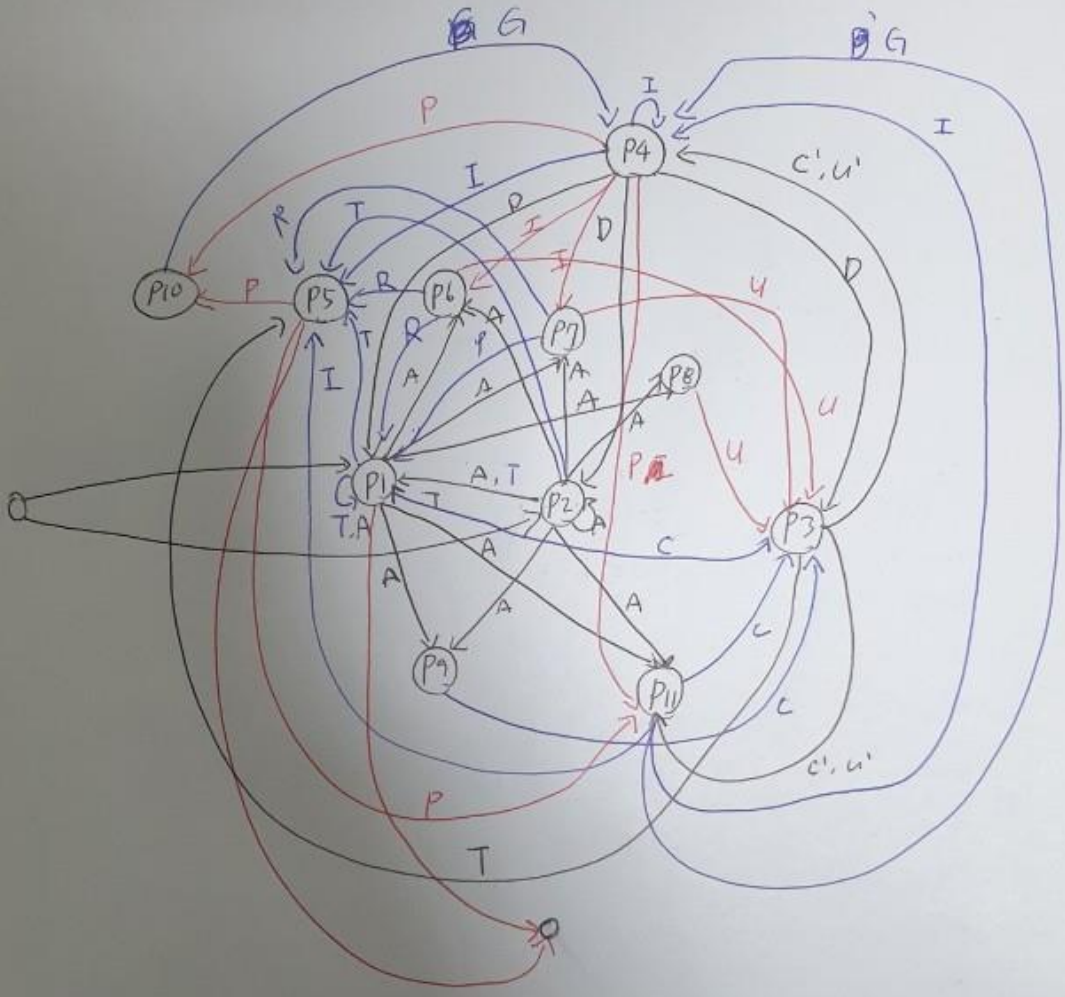


2015116기 한상준

(f)



2015/11/6/1 한남준



2015118기 한상준

2.

(a)

temporal_workcase1 : A → B → C → D

temporal_workcase2 : A → C → B → D

temporal_workcase3 : A → B → C → D

temporal_workcase4 : A → C → B → D

temporal_workcase5 : E → F → H

temporal_workcase6 : E → F → H

temporal_workcase7 : E → F → G

temporal_workcase8 : A → B → C → D

temporal_workcase9 : A → C → B → D

temporal_workcase10 : A → B → C → D

temporal_workcase11 : E → F → G

temporal_workcase12 : A → C → B → D

temporal_workcase13 : E → F → H

temporal_workcase14 : A → C → B → D

temporal_workcase15 : M → N → O

2015111071 한상준

(b)

temporal_workcase1 : (A→B) (B→C) (C→D)

temporal_workcase2 : (A→C) (C→B) (B→D)

temporal_workcase3 : (A→B) (B→C) (C→D)

temporal_workcase4 : (A→C) (C→B) (B→D)

temporal_workcase5 : (E→F) (F→H)

temporal_workcase6 : (E→F) (F→H)

temporal_workcase7 : (E→F) (F→G)

temporal_workcase8 : (A→B) (B→C) (C→D)

temporal_workcase9 : (A→C) (C→B) (B→D)

temporal_workcase10 : (A→B) (B→C) (C→D)

temporal_workcase11 : (E→F) (F→G)

temporal_workcase12 : (A→C) (C→B) (B→D)

temporal_workcase13 : (E→F) (F→H)

temporal_workcase14 : (A→C) (C→B) (B→D)

temporal_workcase15 : (M→N) (N→O)

2015(14) 한상훈

(c)

$P_{start} = 15$

$P_A = 9$

$P_B = 9$

$P_C = 9$

$P_D = 9$

$P_E = 5$

$P_F = 5$

$P_G = 2$

$P_H = 3$

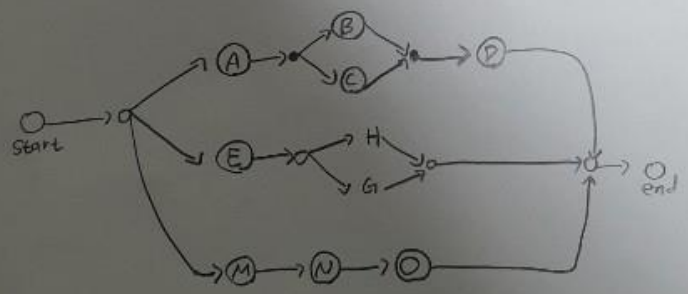
$P_M = 1$

$P_N = 1$

$P_O = 1$

$P_{end} = 15$

(d)



2015119기 한상준

3

삶에서 가장 안좋은 단어는 나중이다. 어떤 문제를 설명하는 일은 그 일의 해답을 찾는일보다 훨씬 중요하다. 이번 학기 프로젝트를 하며 느낀 가장 큰 깨달음이었다

1 정체없이 가다보면 엉뚱한 곳으로 간다

- 아무 생각없이 오류가나면 곧 그대로 구글단을 하고 있는 내 모습을 돌아보면 한심하기 짝이없다. 왜 오류가 났는지에 대한 생각은 하지 않는다. 그러다보면 결국 의미없는 경색만 하고 있다. 다음학기에는 그냥 대충이란 단어는 피하고 싶다.

2 문제의 원인은 그 곳에 있다.

근본적인 원인은 항상 근처에 있었다. 항상 그러한것들을 찾을수 있는 적관력을 가지고 싶다.

3. Plan B

- 어떠한 일에 대한 여러 대안이 필요하다

4. 모든일에 이유를 찾자

마음을 흔드는 원인을 찾으면 그 문제를 해결하기 위해 무엇이든 했다. 다음학기에는 내가 해야하는 일에 이유를 찾아서 꼭 실천하도록 한다.

5. 한번에 성공하는것은 욕심이었다 무엇이든 지름길이 있는것처럼 혹하지 말자 허황된 욕심은 나에게는 결국 손해로 돌아온다 크게 이루고 싶으면 작게 시작하자