Course tutor module

1. login
2. enter contents – add, edit, delete contents
   1. provide a data entry form
   2. fields are course code, course name, content type drop-down list(A-P), the text box for entering content URL.
3. view learner characteristics – search or view a full list

Course adaptation module

1. match the content entered with learner characteristics
   1. the characteristics can be paired on the table e.g. active or reflective, sensing or intuitive, sequential or global
   2. e.g. if active>0 and reflective= 0 display URL for activities else display summary; if sensing>0 and intuitive= 0 display URL for details else display definitions etc
2. provide content links ( next to a learners Regno or as clickable URL with learner Regno)
3. the contents should be unique to each learner because they show different characteristics as per the spreadsheet shared

Course learner module

1. login
2. search the details or click the course materials link
3. access materials matching the characteristics ( in a popup window)

student – useid, username, active, reflective….

content – c\_code, type, description, URL

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| course | Code, name | | | | | | | | | | | | | | | |
| type | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
| description |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| URL |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Adaptation criteria | | | | | | | | | | | | | | | | |
| match | active | ref | sen | int | seq | glo | vis | vb | ALAL | ALAR | WMCN  H | WMC  L | IPS  H | IPS  L | IRA  L | IRA  H |
| condition | a>r | r>a | s>i | i>s | s>g | g>s | vis>vb | vb>viss | L>R | R>L | N>L | L>N | H>L | L>H | L>H | H>L |
| content | url A | url B | url C | url D |  |  |  |  |  |  |  |  |  |  |  | url P |