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| *TICKET DESCRIPTION* | | |
| *Basic Description* | **NAME** | Category implementation |
| **Picked by** |  |
| **Picked Date** |  |
| **Estimation** |  |
| *Overview* | *Build the MVC module to manage categories in database* | |
| ***Tasks*** | | |
| ***Model*** | *Create model file* ***Category*** *in* ***protected/models/Category.php*** | |
| *Create functions:*  ***+ getCategory($id)*** *return an array has:*   * *Category cover(URL)* * *Category Name* * *Category available* * *Category description*   ***+ getCategoryList()*** *return all the existed categories in database*  ***+ getCategoryProducts($id)*** *return an array has*   * *List of product(full product info for each product)*   ***+ CRUD function group*** *(override parent class)* | |
| ***Controller*** | *Create controller file* ***CategoryController*** *in* ***protected/controller/CategoryController.php*** | |
| *Create Action:*  ***+ actionIndex()*** *views all the product*  ***+ actionView($id)*** *views category according to $id*  ***+ actionUpdate($id)*** *show form with editable data of category with $id (data already filled)*  ***+ actionList($id)*** *(admind only \* after finish the RBAC module)* | |
| ***View*** | *Create view files in* ***protected/views/category/[viewFile].php*** | |
| *Create view file according to action in controller, and based on the HTML Designs, if has not design, show bare data*  *Can use print\_r().* | |