Unfortunately, in my time as a programmer I have not dealt with routing using PHP. I have done some reasearch on it for this, and I would like to offer a solution with pseudocode. I feel my answers to the second and third problems speak much more about my skill as a programmer. Despite this gap in my knowledge of php, I hope that my knowledge of database management and algorithms will suffice, and in the meantime between decisions I am more than willing to do as much research on routing, or any other aspect of PHP as needed.

In a single php script, the class router would be created

Class Router

{

Private static $routes = array() //array of possible routes

Public static function routing()

{

//getting the request from the server

$request = $\_SERVER[‘REQUEST\_URI’]

Set $class to the substring between the first and second character ‘\’

Set $func to what’s left of the string

foreach(self::$routes) //Searching through all possible routes

{

if(route name matches $class)

Return a call to $func from $class

}

}

}