EXERCISE 6: WORDPRESS CMS

// Custom WordPress roles for Intern and Translator

add\_role( 'intern', \_\_( 'Intern' ), array(

'read' => true,

'edit\_posts' => true,

'publish\_posts' => false,

) );

add\_role( 'translator', \_\_( 'Translator' ), array(

'read' => true,

'edit\_posts' => true,

'publish\_posts' => false,

) );

// Function to restrict editing and publishing to own posts for Intern and Translator

function restrict\_editing\_publishing( $allcaps, $cap, $args ) {

$current\_user = wp\_get\_current\_user();

$post = get\_post( $args[2] );

if ( ( $current\_user->roles[0] === 'intern' || $current\_user->roles[0] === 'translator' ) && ! in\_array( $post->post\_author, array( $current\_user->ID ) ) ) {

$allcaps['edit\_post'] = false;

$allcaps['publish\_post'] = false;

}

return $allcaps;

}

add\_filter( 'user\_has\_cap', 'restrict\_editing\_publishing', 10, 3 );

// Function to allow Translator to edit all posts

function allow\_translator\_edit\_all\_posts( $allcaps, $cap, $args ) {

$current\_user = wp\_get\_current\_user();

if ( $current\_user->roles[0] === 'translator' ) {

$allcaps['edit\_others\_posts'] = true;

}

return $allcaps;

}

add\_filter( 'user\_has\_cap', 'allow\_translator\_edit\_all\_posts', 10, 3 );

3. Write down concerned log file location to trace user actions

The log file is generated by the WordPress debugging feature and contains detailed information about errors and warnings that occur on the site. To enable the WordPress debug log, you need to add the following line to your wp-config.php file:

define(‘WP\_DEBUG\_LOG', true );