

Abdul Malik Ikhsan
 Jalan Sasak Gantung VI No. 140/17D
 Bandung Jawa Barat 40251
 Indonesia

Europe Copper Limited
 EC1V 4PW
 145-157 St. John's Street
 London
 United Kingdom

Invoice # 0000018
 Invoice Date May 1, 2017
Balance Due (USD) \$2,197.50

Task	Time Entry Notes	Rate	Hours	Line Total
Programming Service	[falk 04/03/17] Abdul Malik Ikhsan: various error handler fixes: - fixes missing Zend\Log\Exception definition in overridden Writer\Mail - RuntimeException usage handle - use PHP_EOL to automatically choose new line character for cross os - Detect display errors and exclude php errors correctly	30.00	2	60.00
Programming Service	[falk 04/04/17] Abdul Malik Ikhsan: - fix dev.falk.kitchen administrator login - help Neil setup kitchen local git and ssh	30.00	2.5	75.00
Programming Service	[falk 04/04/17] Abdul Malik Ikhsan: - fix double layout render for error page with error handler	30.00	0.5	15.00
Programming Service	[falk 04/07/17] Abdul Malik Ikhsan: Help Neil setup apache conf and session errors	30.00	1.25	37.50
Programming Service	[falk 04/10/17] Abdul Malik Ikhsan: - apply Inv/Rec form right to SO Input for OMS aws page	30.00	3.25	97.50
Programming Service	[falk 04/12/17] Abdul Malik Ikhsan: - help verify Milind Deshmukh (Zend Customer Support) settings - help Neil set php and composer path - succesfully setup kitchen blog on Neil PC - fix wrong login redirect on authenticating user which use non-empty base path for kitchen blog - fix logged-in user which still try access login form for kitchenblog	30.00	4.25	127.50
Programming Service	[falk 04/12/17] Abdul Malik Ikhsan: - rename falk_* to unity_* db and apply config in apps	30.00	0.25	7.50
Programming Service	[falk 04/13/17] Abdul Malik Ikhsan: - fix Neil's unityOMS local by setup found set timezone solution - setup neilcorke's github settings' public key - write down falk_central and falk_local_fcc.com usage lists - fix unityoms.com access due updated httpd config - help setup Neil's mysql settings - SSH keys (private and public) settings with keychain, jailshell fix for aws and green server to use github private repository module	30.00	6.75	202.50

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	<ul style="list-style-type: none"> - mysqldump aws DBs for Neil - "db-falk-central" and "db-falk-fcc" configuration update 			
Programming Service	<p>[falk 04/14/17] Abdul Malik Ikhsan: - Help setup phpmyadmin for Neil's PC</p> <ul style="list-style-type: none"> - fixes Undefined index: prefix_id falkpublic login error due different email/username for customer and oauth_users. 	30.00	1	30.00
Programming Service	<p>[falk 04/14/17] Abdul Malik Ikhsan: -</p> <ul style="list-style-type: none"> NotFoundLoggingModule implemented and applied to falkkitchen, falkoms, falkpublic, clickapp - use lower dispatch.error default 404 redirect handler for NotFoundLogging works in cilckapp due to 404 redirect to fcc site/404 	30.00	4.5	135.00
Programming Service	<p>[falk 04/15/17] Abdul Malik Ikhsan: - remove test@corkeweb.com from DB</p> <ul style="list-style-type: none"> - user and password db config fix for unity_culinair as it was previously using falk_central db - make NotFoundLogging configurable with adapter, update table and columns name feature and apply to apps 	30.00	3.25	97.50
Programming Service	<p>[falk 04/16/17] Abdul Malik Ikhsan: - find a possible solution for openSSL local error on Neil's ZendServer PC</p> <ul style="list-style-type: none"> - handle 404 page with cannot connect to db, log with error handler 	30.00	1	30.00
Programming Service	<p>[falk 04/18/17] Abdul Malik Ikhsan: - move product_review from falk_central to unity_culinair and adapt in oms app</p> <ul style="list-style-type: none"> - using db-falk for unity_culinair 	30.00	0.25	7.50
Programming Service	<p>[falk 04/19/17] Abdul Malik Ikhsan: - Help Neil setup git upstream and gitignore global for falkpublic and unityoms</p> <ul style="list-style-type: none"> - Register Neils' public key to green server accounts - install php 7.1 and its extension in green server and apply into unityoms, unityapi, falkcentral, and clickapp - using auto increment for id for not found log 	30.00	3	90.00
Programming Service	<p>[falk 04/20/17] Abdul Malik Ikhsan: - create and apply SiteSettingsModule into apps</p> <ul style="list-style-type: none"> - remove benchmark pages - use 'db-falk-central' for 'site-settings-module' adapter for falkpublic - add db-falk-fcc adapter and apply site-settins-module config to use db-falk-fcc adapter - adding review invitation command 	30.00	6	180.00
Programming Service	<p>[falk 04/21/17] Abdul Malik Ikhsan: - adding review invitation command</p>	30.00	4	120.00
Programming Service	<p>[falk 04/22/17] Abdul Malik Ikhsan: - bug fix: fixes not automatically logged in on forgot password on submit new password for falkpublic</p> <ul style="list-style-type: none"> - verify kayako error call on register page of falkpublic due updated api key, and fix it by using new api key. 	30.00	2	60.00


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Programming Service	[falk 04/23/17] Abdul Malik Ikhsan: - adding review invitation command - try help email migration with looking at imapsync	30.00	4.5	135.00
Programming Service	[falk 04/23/17] Abdul Malik Ikhsan: - verify about action_confirmation_request table usage and its hash link	30.00	0.25	7.50
Programming Service	[falk 04/24/17] Abdul Malik Ikhsan: - adding review invitation command	30.00	4	120.00
Programming Service	[falk 04/25/17] Abdul Malik Ikhsan: - verify phonenummer without space in DB and app filter	30.00	0.25	7.50
Programming Service	[falk 04/25/17] Abdul Malik Ikhsan: - fetch action confirmation request api service implemented - Fetch Order Item by Link Review Id Request api Service implemented - review invitation from oms implemented. - adding dev.2017 form review submission	30.00	5	150.00
Programming Service	[falk 04/26/17] Abdul Malik Ikhsan: - dev.2017 form submission review implemented - bug fix: only invite review for order_item with review_id = 0 - bug fix: update order_items.review_id on user submit review - rename table product to products - bug fix: handle order item data not found on falkpublic during api call - check 'order_items.review_id' => 0 api handle - pull admin email from website table - set email "from" header with website's display_name and sys_email - bug fix: set author stringlength validator to max=125 - bug fix: update status, updated, ip_confirmation_request on action_confirmation_request on save review	30.00	4.5	135.00
Programming Service	[falk 04/27/17] Abdul Malik Ikhsan: - register oms host in site_settings with apply to aws and green server - review published notification to customer when review approved implemented. - apply google cloud settings and new key with google/cloud lib - RENAME table `product_review` TO `product_reviews` - apply submitreview expiration config - fix mailchimp cron for customer-sync-mc timeout by increase http client timeout to 20 seconds for mailchimp - update review link expire to 2 days - change text: 24 to 48 for approve email review - adds SiteSettingsModule and read oms host on admin approval from site_settings - fix email from header for "Your review has been submitted"	30.00	6.5	195.00
Programming Service	[falk 04/28/17] Abdul Malik Ikhsan: - try language translate for German, Dutch and Spanish - create api for fetch product review - apply StringLength validators max 2000 for content review	30.00	2.25	67.50

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	for falkapi and maxlength attribute form for falkpublic form client			
Programming Service	[falk 04/30/17] Abdul Malik Ikhsan: - verify google nmt model in google cloud lib	30.00	0.25	7.50
Total				2,197.50
Amount Paid				0.00
Balance Due (USD)				\$2,197.50

Notes

Bank Details

Bank: BCA (Bank Central Asia)
 Bank Account: 008 090 8440
 SWIFT: CENAIJJA

This invoice was sent using 

PAYMENT STUB

Abdul Malik Ikhsan
 Jalan Sasak Gantung VI No. 140/17D
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 Indonesia

Client	Europe Copper Limited
Invoice #	0000018
Invoice Date	May 1, 2017
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Amount Enclosed	