//find potential users

db.posts1.aggregate([

{$match:{PostTypeId:1}},

{$match:{AcceptedAnswerId:{$ne:0}}},

{$lookup:{

from:"posts1",

localField:"AcceptedAnswerId",

foreignField:"Id",

as:"accepted\_answer"}

},

{$project:{

Tag:{$split:["$Tags",","]},

Title:1,

Id:1,

PostTypeId:1,

AcceptedAnswerID:1,

accepted\_answer\_user:"$accepted\_answer.OwnerUserId"

}},

{$unwind:"$accepted\_answer\_user"},

{$unwind:"$Tag"},

{$group:{\_id:{topic:"$Tag",user:"$accepted\_answer\_user"},accepted\_total:{$sum:1}}},

{$match:{accepted\_total:{$gte:30}}},

{$sort:{accepted\_total:-1}},

//{$match:{"\_id.user":8938}}

])

// recommend 5 most recent unanswered questions to him

db.posts1.aggregate([

{$match:{PostTypeId:1}},

{$match:{AcceptedAnswerId:0}},

//Set topic here

{$match: {Tags: {$regex:'data-request'}}},

{$sort:{CreationTime:-1}},

{$limit:5}

])